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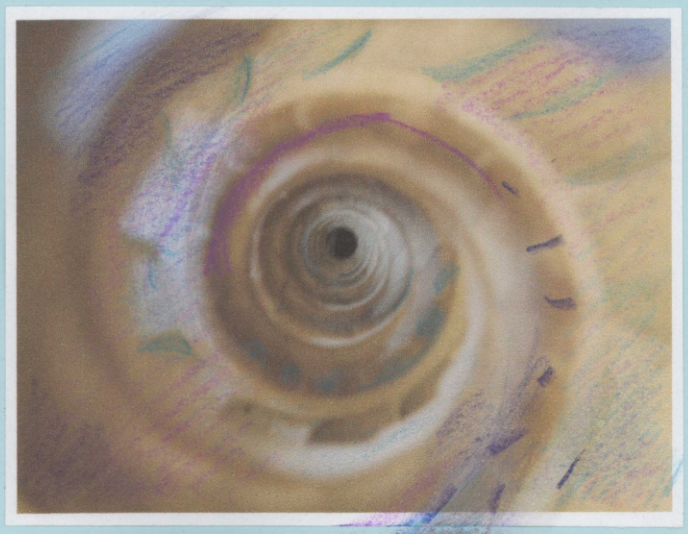

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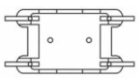
BASE-6P BASE-004		BASE-EB13 SERIES		EE-16(5+5P)-1S EE-1602	
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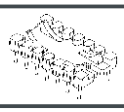
BASE-(7+7P) BASE-007		CASE-(2+2P) CASE-001		EE-16(2+4P)-1S EE-1606-1	
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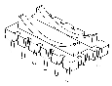
BASE-(6+6P) BASE-009		CASE-(2+2P) CASE-003		EE-16(5+5P)-1S EE-1608-2	
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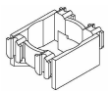
BASE-(3+3P) BASE-012		CASE-(2+2P) CASE-006		EE-16(3+3P)-1S EE-1612	
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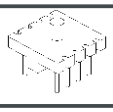
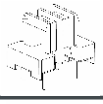
BASE-(4+4P) BASE-014		EE-8.3(2+2P)-2S EE-0804		EE-19(5+5P)-4S EE-1901	
BASE-(3+3P) BASE-015		EE-8.3(2+2P)-2S EE-0804-1		EE-19(5+5P)-1S EE-1901-1	
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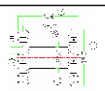
EE-19(4+4P)-1S EE-1902-1		EE-42/15(8+8P)-1S EE-4202		EI-13(5+5P)-2S EI-1303-1	
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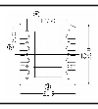
EI-19(5+5P)-1S EE-1912		EI-30(6+6P)-1S EI-3006		EEL-19(5+7P)-1S EEL-1901	
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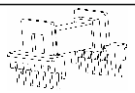
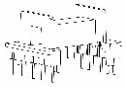
EI-19(5+5P)-1S EI-1914		EI-30(5+5P)-1S EI-3302		EEL-25(7+7P)-1S EEL-2502	
EI-19(3+3P)-1S EI-1915		EI-33(6+6P)-1S EI-3505		EEL-25(7+7P)-1S EEL-2502-1	
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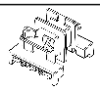
EI-22(5+5P)-1S EI-2202-1		EL-16(4+6P)-1S EL-1610-1		EF-12(5+5P)-2S EF-1202	
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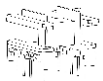
EF-20(3+3P)-1S EF-2006		EF-25(7+7P)-1S EF-2503		EF-25(4+4P)-1S EF-2511	
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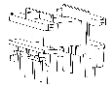
EF-20(4+4P)-1S EF-2009-1		EF-25(5+5P)-1S EF-2505		EVD-25(4+4P)-4S EVD-2507	
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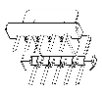
EF-20(3+3P)-1S EF-2011		EF-25(3+3P)-1S EF-2507		EFD-15(5+5P)-1S EFD-1502	

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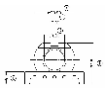
ER-28(6+6P)-1S ER-2817		ER-40(8+8P)-1S ER-4003		POT-(BOBBIN)-1S POT-1107	
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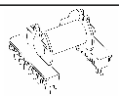
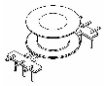
ER-35(8+8P)-1S ER-3501		ER-42(8+8P)-1S ER-4202		POT-18*11(3+3P)-1S POT-1801	
ER-35(7+7P)-1S ER-3502		ER-42(7+7P)-1S ER-4203		POT-18*11(3+3P)-1S POT-1801-1	
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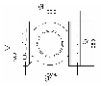
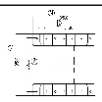
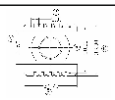
ER-35(7+7P)-2S ER-3504		ETD-29(7+7P)-1S ETD-2902		POT-30(5+5P)-1S POT-3002	
ER-35(CASE)-2S CASE-3504-1		ETD-34(7+7P)-1S ETD-3401		POT-30(6+6P)-1S POT-3003	
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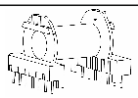
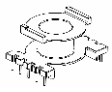
ER-35(7+7P)-1S ER-3506		ETD-39(8+8P)-1S ETD-3901		P-18(BOBBIN)-1S P-18	
ER-35(7+7P)-1S ER-3507		ETD-39(8+8P)-1S ETD-3902		POT-33*19(5+5P)-1S POT-3319	
ER-35(7+7P)-1S ER-3508		ETD-44(9+9P)-1S ETD-4401		PQ-20(6+8P)-1S PQ-2001	
ER-39(9+9P)-1S ER-3901		ETD-44(9+9P)-1S ETD-4402		PQ-20(6+8P)-1S PQ-2002	
ER-39(7+7P)-2S ER-3902		ETD-49(11+11P)-1S ETD-4901		PQ-26(6+6P)-1S PQ-2601	
ER-39(CASE)-2S CASE-3902-1		ETD-49(10+10P)-1S ETD-4902		PQ-26(6+6P)-1S PQ-2601-1	
ER-39(8+8P)-1S ER-3903		ETD-54(11+11P)-1S ETD-5401		PQ-26(6+6P)-1S PQ-2602	
ER-40(8+8P)-1S ER-4001		ETD-59(13+13P)-1S ETD-5901		PQ-26(6+6P)-1S PQ-2602-1	

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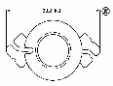
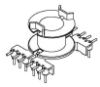
SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM
PQ-26(2P)-4S PQ-2603		RM-5(2+2P)-2S RM-0503-1		RM-10(6P)-1S RM-1003	
PQ-32(6+6P)-1S PQ-3201		RM-6(2+2P)-1S RM-0601		RM-10(4P)-1S RM-1004	
PQ-32(6+6P)-1S PQ-3201-1		RM-6(2+2P)-2S RM-0601-1		RM-10(6+6P)-1S RM-1005	
PQ-32(6+6P)-1S PQ-3202		RM-6(4+4P)-1S RM-0602		RM-10(6+6P)-1S RM-1006	
PQ-32(6+6P)-1S PQ-3203		RM-6(4+4P)-2S RM-0602-1		RM-12(6+6P)-1S RM-1201	
PQ-35(6+6P)-1S PQ-3501		RM-6(3+3P)-1S RM-0603		RM-12(6+6P)-2S RM-1201-1	
PQ-40(6+6P)-1S PQ-4025		RM-6(3+3P)-2S RM-0604		RM-12(6+6P)-1S RM-1202	
PQ-40(6+6P)-1S PQ-4040		RM-6(4+4P)-1S RM-0605		RM-28(6+6P)-1S RM-1401	
PQ-50(8+8P)-1S PQ-5002		RM-8(6+6P)-1S RM-0801		RM-14(6+6P)-2S RM-1402	
PQ-50(6+6P)-1S PQ-5050		RM-8(6+6P)-2S RM-0801-1		RM-14(6+6P)-1S RM-1403	
RM-4(3+3P)-1S RM-0401		RM-8(2+4P)-1S RM-0802		ET-24(BASE)-V ET-2401	
RM-4(3+3P)-2S RM-0401-1		RM-8(5P)-1S RM-0803		ET-24(C0IL)-4S ET-2401-1	
RM-5(3+3P)-1S RM-0501		RM-8(6P)-1S RM-0804		ET-24(C0IL)-2S ET-2401-2	
RM-5(4+4P)-1S RM-0502		RM-8(6+6P)-1S RM-0805		ET-24(BASE)-H ET-2402	
RM-5(4+4P)-2S RM-0502-1		RM-10(6+6P)-1S RM-1001		ET-24(BASE)-V ET-2403	
RM-5(2+2P)-1S RM-0503		RM-10(6+6P)-1S RM-1002		ET-28(BASE)-V ET-2801	

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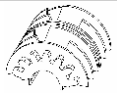
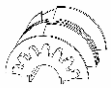
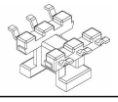
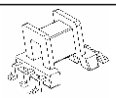
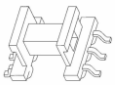
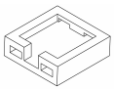
SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM
ET-28(C0IL)-4S ET-2801-1		UU-10.5(2+2P)-2S UU-1054		EE-5.0(2+3P)-2S SMD-EE0505	
ET-28(C0IL)-2S ET-2801-2		UU-10.5(2+2P)-4S UU-1055		EE-5.0(3+3P)-2S SMD-EE0506	
ET-28(BASE)-H ET-2802		UU-15.7(3+3P)-2S UU-1601		EE-5.0(3+3P)-2S SMD-EE0507	
ET-28(BASE)-V ET-2803		UU-15.7(3+3P)-2S UU-1601-1		EE-5.0(3+3P)-1S SMD-EE0508	
ET-28(BASE)-V ET-2804		UU-15.7(3+3P)-2S UU-1603		EE-6.3(3+3P)-1S SMD-EE0601	
ET-28(BASE)-V ET-2805		UU-15.7(3+3P)-4S UU-1604		EE-6.3(3+3P)-1S SMD-EE0602	
UT-20(BASE)-H UT-2001		ED-8.0(2+2P)-1S SMD-ED0801		EE-6.3(3+3P)-1S SMD-EE0603	
UT-20(C0IL)-4S UT-2001-1		ED-8.0(3+3P)-2S SMD-ED0802		EE-6.3(3+3P)-2S SMD-EE0603-1	
UT-20(C0IL)-2S UT-2001-2		EE-4.0(2+2P)-1S SMD-EE0401		EE-8.3(3+3P)-1S SMD-EE0801	
UT-20(BASE)-V UT-2002		EE-5.0(3+3P)-1S SMD-EE0501		EE-8.3(3+3P)-1S SMD-EE0802	
UT-20(BASE)-H UT-2003		EE-5.0(3+3P)-1S SMD-EE0502		EE-8.5(3+3P)-1S SMD-EE0803	
UT-20(BASE)-H UT-2004		EE-5.0(2+2P)-1S SMD-EE0502-1		EE-8.8(4+4P)-1S SMD-EE0804	
UU-9.8(2+2P)-2S UU-0901		EE-5.0(COVER) SMD-EE0502-2		EE-8.8(CASE) SMD-EE0805	
UU-9.8(2+2P)-2S UU-0902		EE-5.0(3+3P)-1S SMD-EE0503		EE-8.8(4+4P)-1S SMD-EE0806	
UU-10.5(2+2P)-2S UU-1052		EE-5.0(2+3P)-1S SMD-EE0503-1		EE-10(4+4P)-1S SMD-EE1004	
UU-10.5(2+2P)-2S UU-1053		EE-5.0(3+3P)-1S SMD-EE0504		EE-12.5(2+4P)-7S SMD-EE1250	

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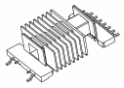
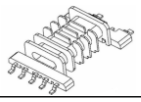
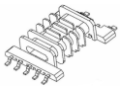
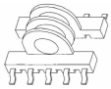
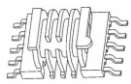
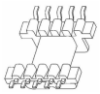
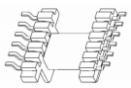
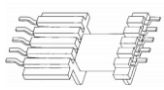
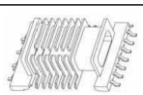
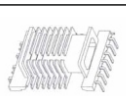
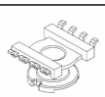
SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM
EEL-19(2+7P)-9S SMD-EEL1914		EFD-25(5+5P)-1S SMD-EFD2501		EP-13(5+5P)-1S EP-1304	
EEL-19(2+8P)-9S SMD-EEL1914-1		EFD-25(4+7P)-8S SMD-EFD2502		EP-13(4+8P)-1S EP-1305	
EEL-1914(CASE) SMD-EEL1914-2		EP-5.0(4+4P)-1S SMD-EP0501		EP-13(4+8P)-1S EP-1306	
EE-19(4+6P)-4S SMD-EE1908		EP-5.0(3+3P)-1S SMD-EP0502		EP-13(5+5P)-2S EP-1307	
EFD-6.5(2+3P)-1S SMD-EFD0601		EP-7.0(4+4P)-1S SMD-EP0701		EPC-10(4+4P)-1S EPC-1001	
EFD-14(2+5P)-5S SMD-EFD1401		EP-7.0(4+4P)-1S SMD-EP0702		EPC-13(5+5P)-1S EPC-1301	
EFD-14(COVER) SMD-EFD1401-1		EP-7.0(5+5P)-2S EP-0703		EPC-13(5+5P)-4S SMD-EPC1302	
EFD-15(5+5P)-1S SMD-EFD1501		EP-7.0(4+4P)-1S EP-0704		EPC-19.6(5+5P)-7S SMD-EPC1901	
EFD-15(5+5P)-4S SMD-EFD1502		EP-7.0(4+4P)-1S EP-0705		EPC-19.6(COVER) SMD-EPC1901-1	
EFD-15(5+5P)-1S SMD-EFD1503		EP-10(4+4P)-1S EP-1001		EPO-6.0(4+4P)-1S SMD-EP00601	
EFD-15(6+6P)-1S SMD-EFD1504		EP-13(5+5P)-1S EP-1301		EPO-7.0(4+4P)-1S SMD-EP00701	
EFD-15(5+5P)-1S SMD-EFD1505		EP-13(5+5P)-1S EP-1301-1		EPO-7.0(4+4P)-1S SMD-EP00702	
EFD-20(8+8P)-1S SMD-EFD2001		EP-13(4+8P)-1S EP-1302		EPO-7.0(4+4P)-1S SMD-EP00703	
EFD-20(4+7P)-8S SMD-EFD2003		EP-13(8+8P)-1S EP-1302-1		EPO-7.0(2+4P)-1S SMD-EP00704	
EFD-20(4+7P)-8S SMD-EFD2003-1		EP-13(4+8P)-1S EP-1303		EPO-9.5(4+4P)-1S SMD-EP00901	
EFD-20(COVER) SMD-EFD2003-2		EP-13(8+8P)-1S EP-1303-1		ER-7.5(4+4P)-1S SMD-ER0701	

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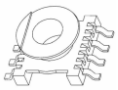
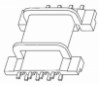
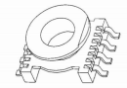
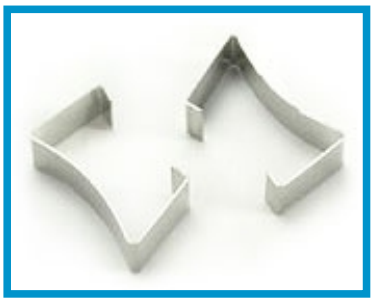
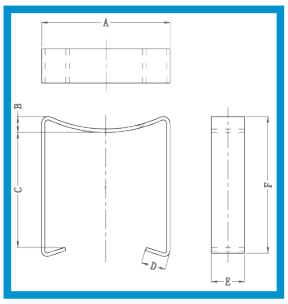
SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM	SPEC/DWG	DIAGRAM
ER-9.5(4+4P)-1S SMD-ER0901		ER-14.5(5+5P)-1S SMD-ER1401		UI-8.5-8S SMD-UI0805	
ER-9.5(4+4P)-1S SMD-ER0902		FEY-12.8(4+4P)-1S SMD-FEY1201		UI-9.8-8S SMD-UI0908	
ER-11.5(5+5P)-1S SMD-ER1101		FEY-15.3(7+7P)-1S SMD-FEY1501		UI-11.7-8S SMD-UI1107	
ER-11.5(4+4P)-1S SMD-ER1102		RM-5.0(4+4P)-2S SMD-RM0501		UI-11.7-6S SMD-UI1108	

CLIP





EE

Clip	A	B	C	D	E	F	THICKNESS
EE5-1	5.80 ±0.13	0.75 ±0.20	4.70 ±0.20	1.10 ±0.13	1.50 ±0.0	6.00 ±0.13	0.15
EE5-1A	5.60 ±0.20	0.75 ±0.20	4.70 ±0.20		1.50 ±0.20	6.00 ±0.13	0.15
EE5L	5.80 ±0.13	0.75 ±0.20	5.05 ±0.10	1.10 ±0.13	1.50 ±0.20	6.00 ±0.13	0.15
EE6.3-1	6.8 ±0.13	0.55 ±0.20		1.80 ±0.13	2.00 ±0.20	6.30 ±0.13	0.15
EE10-1	11.0 ±0.20	1.00 ±0.20		2.50 ±0.13	4.50 ±0.20	11.80 ±0.13	0.30
EE-16	17.8 ±0.20			4.00 ±0.13	5.00 ±0.10	16.00 ±0.20	0.30
EE-19	20.5 ±0.20	2.00 ±0.20		4.20 ±0.13	4.50 ±0.20	17.40 ±0.20	0.30
EE-25	27.0 ±0.20	2.00 ±0.20		5.00 ±0.13	6.00 ±0.10	21.50 ±0.20	0.30
EE-25-1	27.21 ±0.20	2.20 ±0.20		5.00 ±0.13	6.00 ±0.10	21.70 ±0.20	0.40
EM12-7	14.00 ±0.20			3.00 ±0.20	3.60 ±0.10	14.80 ±0.20	0.30
EE-30	31.60 ±0.20	2.00 ±0.25		6.20 ±0.20	7.60 ±0.10	28.30 ±0.20	0.40

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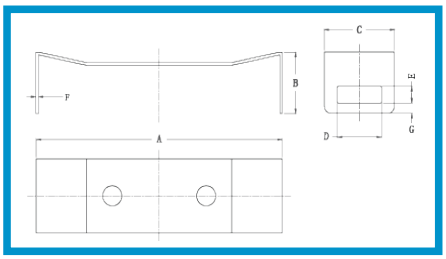
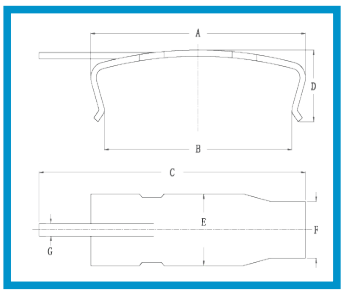


ETD

Clip	A	B	C	D	E	F	G
ETD-29	34.8 ±0.3	8.0 ±0.3	8.5 ±0.2	5.5 ±0.2	2.0 ±0.2		1.5 ±0.3
ETD-34	38.8 ±0.3	9.1 ±0.3	11.0 ±0.2	7.0 ±0.2	2.5 ±0.2	0.4 ±0.1	1.5 ±0.3
ETD-39	44.5 ±0.3	9.2 ±0.3	12.0 ±0.2	7.8 ±0.2	2.0 ±0.2		
ETD-44	50.0 ±0.5	10.2 ±0.3	15.0 ±0.2	9.0 ±0.2	2.0 ±0.2	0.4 ±0.05	
ETD-49	54.6 ±0.5	11.6 ±0.3	15.5 ±0.2	10.0 ±0.2	2.5 ±0.2	0.4 ±0.15	
ETD-54	60.5+0.50-0.00	11.7 ±0.3	19.3 ±0.1	11.0 ±0.2	3.2 ±0.2		2.0 ±0.2
ETD-59	65.2+0.50-0.00	12.9 ±0.3	22.1 ±0.2	12.6 ±0.2	3.2 ±0.2		2.0 ±0.2



RM

Clip	A	B	C	D	E	F	G
RM4	9.8 ±0.2	8.5 ±0.3	13.3 ±0.2	2.8 ±0.3	2.4 ±0.2		0.6 ± 0.1
RM5-1	9.9 ±0.2	8.8 ±0.3		3.2 ±0.3	2.3 ±0.2		
RM-5-1-1	10.0+0.2-0.0	8.3+0.15-0.0			2.1		
RM-5-1-2	9.7+0.2-0.0	8.0+0.05-0.2			2.1 ± 0.1	1.8+0.0-0.10	
Rm5	9.9 ±0.2	8.8 ±0.3	13.4 ±0.2	3.2 ±0.3	2.3 ±0.2		0.7 ±0.1
RM6-1	11.9 ±0.2	9.8 ±0.3		4.25 ±0.3	2.3 ±0.2		
RM6	11.9 ±0.2	9.8 ±0.3	15.6 ±0.3	4.25 ±0.3	2.3 ±0.2		0.6 ±0.1
RM8-1	15.8 ±0.2	13.8 ± 0.3		4.6 ±0.3	4.6 ±0.2	4.0 ±0.2	
RM8-2		13.7 ±0.3			4.5 ±0.2		0.7 ±0.1
Rm8	5.8 ±0.2	13.8 ±0.3	19.6 ±0.3	4.6 ±0.3	4.6 ±0.2	4.0 ±0.2	0.8 ±0.1
RM10-1	18.3 ±0.2	15.7 ±0.3		4.7 ±0.3	4.6 ±0.2	3.7 ±0.2	
RM10-2	17.8 ±0.2	15.2 ±0.3	21.8 ±0.3			4.5 ±0.2	0.7 ±0.1
RM10	18.3 ±0.2	15.7 ±0.3	22.3 ±0.3	4.7 ±0.3	4.6 ±0.2	3.7 ±0.2	0.6 ±0.1
Rm12	23.4 ±0.3	20.5 ±0.3	27.6 ±0.3	5.3 ±0.3			1.0 ±0.1

CLIP

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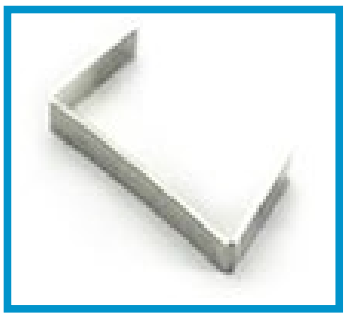
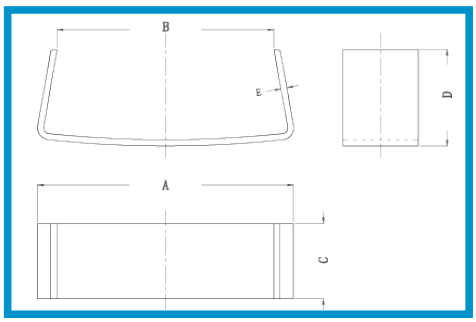
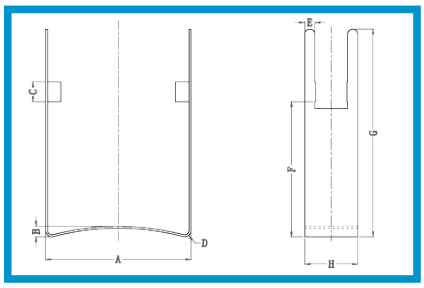




UU

Clip	A	B	C	D	E
UU10.5 (ARCH)	16.8 ±0.2	13.2 ±0.3	5.0 ±0.1	6.8 ±0.3	0.4 ±0.05
UU10.5-(ARCH)-1	17.2 ±0.2	13.7 ±0.3	5.0 ±0.1	6.4 ±0.3	0.4 ±0.05
UU10.5	17.0 ±0.2	14.4 ±0.3	5.0 ±0.2	6.4 ±0.3	0.4 ±0.05
UU12	18.6 ±0.2	15.7 ±0.3	5.0 ±0.1	7.5 ±0.3	0.4 ±0.05
UU15.7 (ARCH)-1	20.4 ±0.2	16.1 ±0.3	6.0 ±0.1	10.2 ±0.3	0.5 ±0.05
UU15.7 (ARCH)	21.3 ±0.2	16.2 ±0.3	6.0 ±0.1	11.1 ±0.3	0.5 ±0.05
UU15.7	21.5 ±0.2	16.4 ±0.3	6.0 ±0.1	10.9 ±0.3	0.5 ±0.05
UU15.7-1	21.7 ±0.2	17.2 ±0.3	6.0 ±0.2	11.0 ±0.3	0.5 ±0.05
UU16-1	21.8 ±0.2	17.0 ±0.3	6.0 ±0.1	10.9 ±0.3	0.5 ±0.05
Uu16	22.5 ±0.3	18.4 ±0.3	6.0 ±0.1	10.9 ±0.3	0.5 ±0.1
UU9.8 (ARCH)	15.3 ±0.2	12.6 ±0.3	3.0 ±0.2	6.5 ±0.3	0.4 ±0.05
UU9.8	15.3 ±0.2	12.6 ±0.3	3.0 ±0.2	6.5 ±0.3	0.4 ±0.05



PQ

Clip	A	B	C	D	E	F	G	H	THICKNESS
PQ20*16	21.70+0.50-0.00	1.60 ±0.20	3.00 ±0.20		1.5 ±0.10	17.50 ±0.25	29.00 ±0.50	7.90 ±0.05	0.30T
PQ20*20	21.70+0.50-0.00	1.60 ±0.20	3.00 ±0.20	R1.00	1.50 ±0.20	20.50 ±0.20	31.50 ±0.50	7.90 ±0.05	0.30T
PQ20*20-1	21.70+0.50-0.00	1.60 ±0.20	3.00 ±0.20	R1.00	1.20+0.10-0.20	21.20 ±0.20	32.20 ±0.50	7.60 ±0.05	0.30T
PQ20*20-3	21.70+0.50-0.00	1.20 ±0.20	3.00 ±0.20	R1.00	1.50 ±0.20	20.50 ±0.25	27.50 ±0.50	7.90 ±0.20	0.30T
PQ26*20	27.70+0.50-0.00	1.70 ±0.20	3.00 ±0.20	R1.00	1.50 ±0.10	21.50 ±0.25	33.00 ±0.50	10.50 ±0.05	0.30T
PQ26*20-1	27.70+0.50-0.00	1.70 ±0.20	3.00 ±0.20	R1.00	1.50 ±0.10	21.00 ±0.25	32.50 ±0.50	10.50 ±0.05	0.30T
PQ26*25	27.70+0.50-0.00	1.70 ±0.20	3.00 ±0.20	R1.00	1.50 ±0.10	26.10 ±0.25	37.50 ±0.50	10.50 ±0.05	0.40T
PQ32*30	33.60+0.50-0.10	2.50 ±0.20	3.00 ±0.20	R1.00	1.70 ±0.10	31.80 ±0.25	46.50 ±0.50	2.30 ±0.10	0.40T
PQ35*35	37.20+0.50-0.00	2.70 ±0.20	3.00 ±0.10	R1.00	1.70 ±0.10	36.20 ±0.25	50.50 ±0.50	13.00 ±0.05	0.50T
PQ35*35-1	37.00	2.40		R1.00			36.30 ±0.25	12.70 ±0.10	0.50T
FLP-PQ26/20	27.70+0.50-0.00	1.70 ±0.20	3.00 ±0.20	R1.50	1.50 ±0.10	21.50 ±0.25	32.50 ±0.50	10.50 ±0.10	0.30T
FLP-PQ20/16	27.70+0.50-0.00	1.60 ±0.20	3.00 ±0.20	R1.50	1.50 ±0.20	17.00 ±0.25	28.50 ±0.50	7.90 ±0.10	0.30T
FLP-PQ26/25	27.70+0.50-0.00	1.70 ±0.20	3.00 ±0.20	R1.50	1.50 ±0.20	25.40 ±0.25	36.80 ±0.50	10.50 ±0.10	0.40T

CLIP

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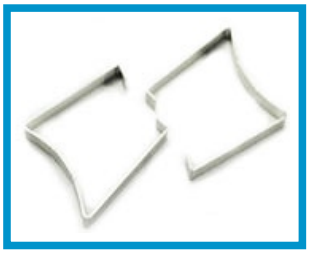
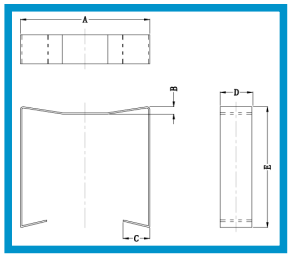




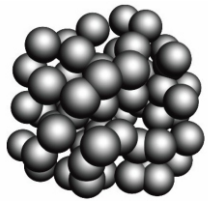
EF

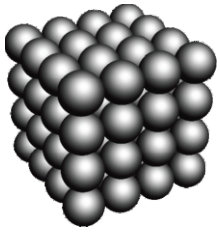
Clip	A	B	C	D	E	THICKNESS
EF12.6	13.6 ±0.13	1.00 ±0.20	3.00 ±0.13	3.60 ±0.20	13.60 ±0.20	0.30
EF16.0	17.50 ±0.13	1.40 ±0.20	4.00 ±0.13	5.00 ±0.20	17.40 ±0.20	0.30
EF20	20.80 ±0.20	2.00 ±0.20	5.00 ±0.20	5.50 ±0.10	21.60 ±0.20	0.30
EF20-1	21.00 ±0.20		3.80 ±0.20	5.50 ±0.10	22.50 ±0.20	0.30
EF25-2	26.50 ±0.25	1.70 ±0.20	5.50 ±0.13	6.50 ±0.20	27.00 ±0.20	0.30

AMORPHOUS ALLOYS

HIGN QUALITY MAG-AMP CORES - PRODUCT SUMMARY

Description: Mag-Amp technique is one of simple, the most reliable and costeffective post regulation ways providing control on the secondary side of the auxiliary outputs in multiple-output switch mode power supplies. Therefore, Mag-Amp cores are now the industry standard for implementing high efficiency independent of outputs in switch-mode power supplies of server, telecom and personal computer applications.





Atomic Structure

Standard core dimensions & specifications

Part No.	Finished Core(mm) ①			L_{et} ②	A_{et} ③	V_{et} ④	W_s ⑤	$ØW_s$ ⑥	Ø ⑦
	OD	ID	HT	(mm)	(mm^2)	(mm^3)	(mm^2)	($\mu Wb-mm^2$)	(μWb)
MA-09S-L	10.7	5.5	6.3	25.0	3.5	88	24	97	4.1
MA-10S-L	11.9	5.8	6.3	27.0	4.7	129	26	145	5.5
MA-10B-L	11.2	5.7	5.7	25.9	6.0	157	26	176	6.9
MA-11A-L	14.0	6.6	4.8	29.9	3.7	113	34	147	4.3
MA-11S-L	14.0	6.6	6.3	29.9	5.6	196	34	257	6.6
MA-12A-L	14.0	6.6	4.8	31.0	4.7	147	34	185	5.4
MA-12S-L	14.0	6.6	6.3	31.0	7.0	221	34	277	8.1
MA-13B-L	14.7	7.8	4.6	34.8	4.1	144	48	235	4.8
MA-14S-L	15.9	6.8	6.5	34.3	10.0	350	36	421	11.6
MA-15A-L	16.7	10.5	6.3	42.2	5.3	223	87	528	6.1
MA-15S-L	16.9	8.6	6.5	38.7	9.1	355	58	624	10.5
MA-16B-L	17.8	11.0	5.1	44.7	4.0	179	95	445	4.6
MA-16D-L	17.8	8.3	8.1	39.3	12.6	504	54	801	14.8
MA-16A-L	17.8	8.3	8.1	40.1	14.4	588	54	904	16.7
MA-18S-L	19.8	10.4	6.4	46.5	10.5	496	85	1036	12.2
MA-18D-L	20.0	8.7	12.0	45.7	21.1	973	59	1451	24.4
MA-19B-L	21.2	11.0	5.1	49.4	8.1	407	95	910	9.4
MA-19A-L	21.6	11.0	7.9	49.8	15.9	805	95	1758	18.5
MA-20A-L	22.5	10.4	10.1	50.1	23.4	1195	85	2302	27.1
MA-21S-L	22.8	12.4	6.3	54.2	12.3	675	121	1727	14.3
MA-25A-L	27.7	17.3	12.9	70.4	19.5	1378	235	5312	22.6
MA-25S-L	28.4	13.8	12.2	63.4	35.1	2261	150	5912	40.7

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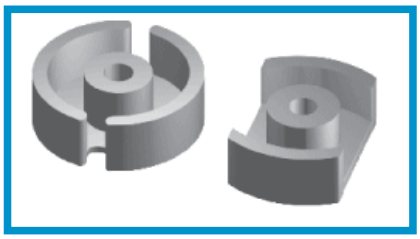
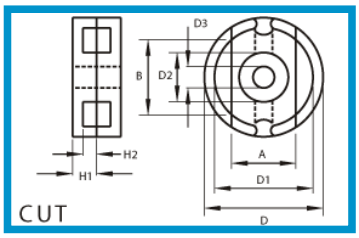
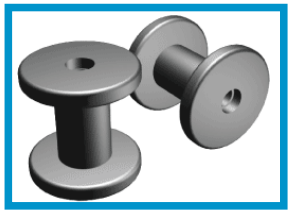
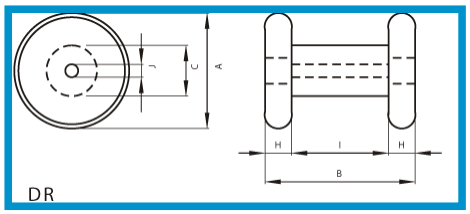




CUT

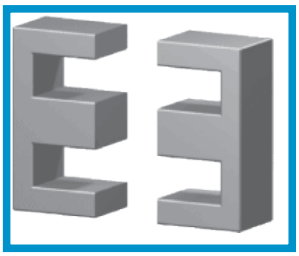
CORES TYPE	Dimensions(mm)								Effective parameter					
	A	B	H1	H2	D	D1	D2	D3	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
C14×8	9.55 ±0.15	7.6min	4.18 ±0.08	2.70min	14.0 ±0.25	11.6min	5.99max	3.1 ±0.07	0,91	23,2	21,2	492	2500	2,8
C18×11	12.20 $_{-0.65}$	9.80	5.8 $_{-0.30}$	3.60+0.40	18.8 $_{-0.30}$	15.1+0.80	7.6 $_{-0.50}$	2.9+0.30	0,67	40,6	27,2	1110	4800	6,4
C22×13	15.20 ±0.25	10.5	7.0 $_{-0.30}$	4.60+0.40	22.4 $_{-0.12}$	18.1+1.0	9.4 $_{-0.50}$	4.3+0.4	0,47	61	28,6	1740	4500	12
C30×19	20.30 ±0.30	12.5	9.40 ±0.10	6.60 ±0.10	20.00 ±0.50	25.40 ±0.40	13.30 ±0.20	5.55 ±0.15	0,347	128,1	44,4	5688	6000	29

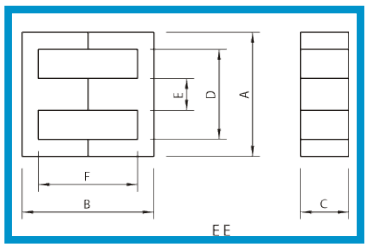




DR

CORES	Dimensions(mm)						Weight
TYPE	A	B	C	H	I	J	(g)
DR1415	14 ±0.8	15 ±1.0	8 ±0.2	3.0	9 ±0.6	2.5 ±0.25	7
DR2214	22 ±1.0	14.5 ±1.0	12 ±0.3	3.5	7.5 ±0.6	4.5 ±0.3	15
DR2218	22 ±1.0	18.5 ±1.0	12.5 ±0.3	3.5	11.5 ±0.6	4.5 ±0.3	17
DR2820	28 ±1.0	20 ±1.5	16.95 ±0.35	4.0	12 ±0.6	4.5 ±0.3	34
DR2825	28 ±1.0	25 ±1.5	16.95 ±0.35	4.0	17 ±0.6	4.5 ±0.3	39
DR3525	35 ±1.0	25 ±1.5	20.9 ±0.4	3.5	18 ±0.6	4.75 ±0.25	56
DR4025	40 ±1.0	25 ±1.5	22.9 ±0.4	4.0	17 ±0.6	4.5 ±0.3	78
DR4030	40 ±1.0	30 ±1.5	22.9 ±0.4	4.0	22 ±0.6	4.5 ±0.3	90
DR4530	45 ±1.0	35 ±1.5	26.85 ±0.45	4.5	26 ±0.6	4.5 ±0.3	133
DR5635	56 ±1.5	35 ±1.5	32.83 ±0.53	5.0	25 ±0.6	4.5 ±0.3	212





EE

Cores type	Dimensions, mm						Effective parameter					
	A	B	C	D (min)	E	F	C1, $mm0^{-1}$	Ae, mm^2	Le, mm	Ve, mm	Al ±25%, nH/N^2	Weight, g
EE5	5.25 ±0.1	5.3 ±0.16	1.95 ±0.1	3.80	1.35 ±0.08	4 ±0.16	4.78	2.66	12.5	33.5	285 (P3)	0.2
EE6.3	6.17 ±0.13	5.7 ±0.1	1.96 ±0.05	3.70 ±0.1	1.35 ±0.08	3.70 ±0.16	3.67	3.30	12.2	40.60	405 (P3)	0.24
EE8.3	8.3 ±0.3	8.0 ±0.2	3.6 ±0.2	6.0	2.0-0.3	6.0 ±0.2	2.75	7.00	19.2	134.0	675 (P3)	0.7
EE8.8	9.0 ±0.3	8.0 ±0.2	2.0 ±0.1	5.20 ±0.13	1.90 ±0.12	4.2 ±0.15	3.10	5.00	15.60	78.00	400 (P3)	0.5
EE10	10.2 ±0.3	11.0 ±0.2	4.75 ±0.25	7.7 ±0.2	2.45 ±0.2	8.4 ±0.3	2.16	12.1	26.1	315	905 (P3)	1.5
EE12.6	12.6 ±0.3	11.3 ±0.2	4.85	9.2	2.4 ±0.2	8.1 ±0.3	2.39	12.4	29.7	369.5	960 (P3)	2.0
EE13	13.0 ±0.25	12.0 ±0.25	6.15 ±0.13	10.0	2.75 ±0.13	9.2 ±0.25	1.77	17.1	30.2	517	1200 (P3)	2.7
EE16	16.0 ±0.3	14.3 ±0.3	4.8 ±0.2	11.7	4.0 ±0.2	10.4 ±0.2	1.870	20.1	34.6	656	1160 (P3)	3.3
EEL16	16.0 ±0.4	25.0 ±0.4	4.9 ±0.2	11.7	4.2-0.4	20.5 ±0.5	2.792	19.8	55.3	1090	900 (P3)	5.2
EE16H	16.0 ±0.5	14.3 ±0.4	6.8 ±0.2	12.5	3.80 ±0.2	11.2 ±0.4	1.83	19.5	35.7	695.15	1240 (P3)	4.1
EE16G	16.1 ±0.5	16.1 ±0.3	4.5 ±0.2	11.3	4.55 ±0.2	11.8 ±0.4	1.93	19.5	37.7	737	1100 (P3)	3.7
EE19	19.1 ±0.4	16.0 ±0.4	4.85 ±0.25	14.1	4.8 ±0.25	11.3 ±0.3	1.74	22.8	39.6	903	(P3) 1250	4.6
EEL19	19.0 ±0.3	27.3 ±0.4	4.85 ±0.25	14.1	4.8 ±0.25	22.8 ±0.6	2.64	23.4	61.70	1443	900 (P2)	7.2
EE20	20.0 ±0.6	20.0 ±0.4	5.3-0.4	12.8	5.2-0.4	12.6 ±0.8	1.37	31.2	42.8	1340	1500 (P2)	8.0
EE22	22.0 ±0.4	18.7 ±0.4	6.0-0.6	13.20	6.0-0.6	10.7 ±0.3	0.97	41.0	39.6	1610	2100 (P2)	8.8
EE25	25.4 ±0.5	19.0 ±0.4	6.3 ±0.3	18.55	6.4 ±0.2	13.8 ±0.4	1.22	40.0	48.7	1940	2000 (P2)	9.1
EE25A	25.4 ±0.6	20.0 ±0.4	6.35 ±0.3	18.7	6.4 ±0.3	13.5 ±0.4	1.20	41.8	50.0	2090	1900 (P3)	10
EE25B	25.4 ±0.5	34.0 ±0.6	6.35 ±0.25	18.7	6.4 ±0.25	27.6 ±0.6	1.91	40.3	77.0	3100	2500 (P2)	16.5
EE25C	25.4 ±0.5	31.8 ±1.0	6.35 ±0.25	19.5	6.4 ±0.25	25.4 ±0.6	1.82	40.4	73.4	2965	1450 (P3)	15
EE28	28.0 ±0.6	21.0 ±0.6	10.6 ±0.3	18.6	7.2 ±0.30	12.6 ±0.6	0.57	85.4	49.3	4260	3500 (P2)	21.5
EE28A	28.0 ±0.4	28.4 ±1.0	$11.0_{-0.60}$	18.6	$7.5_{-0.5}$	19.4 ±0.4	0.75	8.6	64.3	5530	3500 (P3)	28
EE28B	28.0 ±0.5	34.5 ±0.6	$11.0_{-0.5}$	18.6	$7.5_{-0.5}$	25.6 ±0.4	0.84	86.3	73.4	6343	3060 (P3)	32
EE30/7	30.1 ±0.7	30.0 ±0.4	$7.3_{-0.5}$	19.5	$7.2_{-0.5}$	19.9 ±0.25	1.12	59.7	66.9	4000	2100 (P3)	21
EE30/11	30.0 ±0.5	30.0 ±0.4	10.70 ±0.3	19.5	$7.2_{-0.5}$	19.9 ±0.25	0.86	110	57.8	6358	2800 (P3)	32
EE33	33.1 ±0.5	28.0 ±0.6	12.7 ±0.3	23.5	9.7 ±0.3	19.3 ±0.3	0.57	117.0	67.0	7839	4300 (P3)	39

EE25B	25.4 ±0.5	34.0 ±0.6	6.35 ±0.25	18.7	6.4 ±0.25	27.6 ±0.6	1.91	40.3	77.0	3100	2500 (P2)	16.5
EE25C	25.4 ±0.5	31.8 ±1.0	6.35 ±0.25	19.5	6.4 ±0.25	25.4 ±0.6	1.82	40.4	73.4	2965	1450 (P3)	15
EE28	28.0 ±0.6	21.0 ±0.6	10.6 ±0.3	18.6	7.2 ±0.30	12.6 ±0.6	0.57	85.4	49.3	4260	3500 (P2)	21.5
EE28A	28.0 ±0.4	28.4 ±1.0	$11.0_{-0.60}$	18.6	$7.5_{-0.5}$	19.4 ±0.4	0.75	8.6	64.3	5530	3500 (P3)	28
EE28B	28.0 ±0.5	34.5 ±0.6	$11.0_{-0.5}$	18.6	$7.5_{-0.5}$	25.6 ±0.4	0.84	86.3	73.4	6343	3060 (P3)	32
EE30/7	30.1 ±0.7	30.0 ±0.4	$7.3_{-0.5}$	19.5	$7.2_{-0.5}$	19.9 ±0.25	1.12	59.7	66.9	4000	2100 (P3)	21
EE30/11	30.0 ±0.5	30.0 ±0.4	10.70 ±0.3	19.5	$7.2_{-0.5}$	19.9 ±0.25	0.86	110	57.8	6358	2800 (P3)	32
EE33	33.1 ±0.5	28.0 ±0.6	12.7 ±0.3	23.5	9.7 ±0.3	19.3 ±0.3	0.57	117.0	67.0	7839	4300 (P3)	39
EE35	34.6 ±0.5	28.5 ±0.5	9.3 ±0.35	25.5	9.35 ±0.3	19.6 ±0.25	0.893	77.7	69.5	5400	2400 (P3)	30
EE40	40.0 ±0.5	34.0 ±0.6	10.7 ±0.3	27.6	10.70 ±0.3	10.25 ±0.25	0.600	127.0	77.0	9810	4350 (P3)	50
EE41	41.0 ±0.5	33.0 ±0.4	12.5 ±0.3	28.6	12.5 ±0.3	21.0 ±0.3	0.523	157.8	79.5	12477	4100 (P3)	63
EE4212	$43.0_{-2.4}$	42.4 ±0.4	$12.0_{-0.5}$	29.5	$12.2_{-0.5}$	30.0+0.8	0.70	143.0	97.8	13980	2800 (P3)	70
EE4215	$43.0_{-2.4}$	42.4 ±0.4	$15.2_{-0.5}$	29.5	$12.2_{-0.5}$	30.0+0.8	0.550	178.0	97.0	17266	3400 (P3)	88
EE4420	$43.0_{-2.4}$	42.4 ±0.4	$20.0_{-0.8}$	29.5	$12.2_{-0.5}$	30.0+0.8	0.416	235.0	97.8	23000	5000 (P3)	116
EE47	47.12 ±0.76	39.26 ±0.4	15.62 ±0.25	31.82	15.62 ±0.25	24.4 ±0.4	0.380	234.0	89.2	20920	5500 (P3)	106
EE4815	$50.0_{-2.6}$	42.0	15.1.2001	33.0	$15.0_{-1.1}$	24.6+2.0	0.36	254.3	91.0	23141	3500 (P3)	110
EE50	50.0 ±0.7	42.6 ±0.5	14.6 ±0.4	34.2	14.6 ±0.4	26.5 ±0.6	0.36	228.0	95.9	21865	6100 (P3)	116
EE55A	55.15 ±1.0	55.0 ±0.5	20.7 ±0.3	37.5	16.95 ±0.3	37.5 ±0.5	0.35	355.0	123.0	43665	6800 (P3)	221
EE55B	55.15 ±1.0	55.0 ±0.5	24.7 ±0.3	37.5	16.95 ±0.3	37.5 ±0.5	0.239	420.0	123.0	52000	8200 (P3)	265
EE56	56.6 ±0.7	47.3 ±0.5	18.8 ±0.3	38.1	18.8 ±0.25	29.3 ±0.6	0.31	343.0	107.0	36710	6900 (P3)	180
EE65A	65.0 ±1.2	$65.5_{-0.8}$	19.8 ±0.7	44.20	$20.0_{-0.7}$	$44.4_{+1.6}$	0.378	386.0	146.0	56375	5800 (P3)	300
EE65B	65.0 ±1.2	$65.5_{-0.8}$	$27.4_{-1.0}$	44.20	$20.0_{-0.7}$	$44.4_{+1.6}$	0.28	532.0	147.0	78204	8600 (P3)	410
EE70	70.5 ±1.0	65.5 ±0.5	31.6 ±0.2	48.0	$21.65_{+0.8}$	44.5 ±0.4	0.22	686.0	150.0	102900	10800 (P3)	540
EE80	80.0 ±0.8	75.9 ±0.5	20.2 ±0.4	60.0	20.0 ±0.4	56.0 ±0.4	0.45	399.0	183.5	73216.5	6100 (P3)	360
EE85A	85.0 ±2.5	88.0 ±2.0	26.5 ±0.6	55.0	$27.2_{-0.6}$	$57.4_{+2.0}$	0.264	714.0	188.0	134232	8200 (P3)	675
EE85B	85.0 ±2.5	88.0 ±2.0	31.5 ±0.5	55.0	$27.2_{-0.6}$	$57.4_{+2.0}$	0.22	859.0	189.0	162351	10000 (P3)	810

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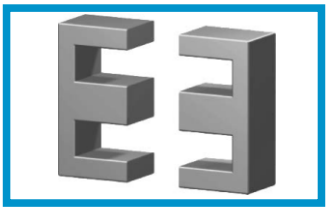
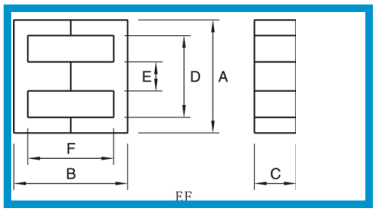
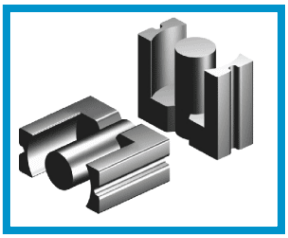
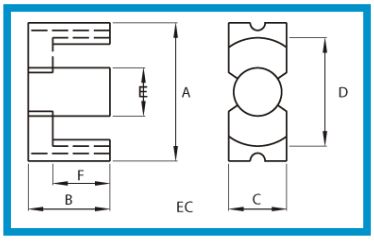




EF

TYPE	A	B	C	D (min)	E	F	C1, мм0^{-1}	Ae, мм^2	Le, мм	Ve, мм	Al ±25%, nH/N^2	Вес
EF12.6	12.7 ±0.4	12.80 ±0.4	3.60 ±0.2	8.80	3.65 ±0.15	9.30 ±0.3	2.39	12.4	29.6	367	875 (P2)	28
EF16	16.1 ±0.60	16.10 ±0.4	4.50 ±0.2	11.30	4.55 ±0.15	11.80 ±0.4	1.87	20.1	37.6	756	1100 (P2)	3.6
EF20	20.0 ±0.50	19.80 ±0.5	5.65 ±0.3	14.1	5.70-0.30	14.40 ±0.5	1.34	33.5	44.9	1500	1350 (P2)	7.3
EF20/11	20.0 ±0.4	20.0 ±0.4	11.0 -0.5	14.1	5.7 ±0.3	14.4 ±0.5	0.699	64.46	45.06	2904	2990 (P3)	13.9
EF25	25.05 ±0.75	25.10 ±0.5	7.20 ±0.3	17.50	7.20 ±0.25	17.80 ±0.4	1.11	52.5	57.8	3020	1800 (P2)	16.0
EF25/11	25.05 ±0.5	25.10 ±0.5	10.75 ±0.3	17.5	7.20 ±0.3	17.80 ±0.4	0.72	8.2	57.8	4695	3200 (P3)	24.4
EF32	32.0 $^{+0.9}_{-0.7}$	32.8 -1.2	9.5 -0.7	22.7	9.5 -0.6	22.4 +0.6	0.89	83	74	6140	2300 (P2)	30.0
EF36	36.0 $^{+1}_{-0.7}$	36.0 -0.5	11.5 -0.5	24.5 +1.2	10.2 +0.5	24.0 +0.6	0.68	120	81	9670	3000 (P2)	50.0





EC

CORES TYPE	Dimensions(mm) A	B	C	D (min)	F	I	Effective parameter C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (мм^3)	Al±25%, (nH/N^2)	Weight (g)
EC35	34.5 ±0.8	17.3 ±0.15	9.8-0.6	22.2	9.8-0.6	11.9+0.7	0.918	84.3	77.4	6530	2400 (P2)	36
EC41	40.6 ±1.0	19.65-0.3	11.9-0.6	26.3	11.9-0.6	13.5+0.8	0.735	121	89.3	10800	3200 (P2)	52
EC52	52.2 ±1.3	24.2 ±0.15	13.4 ±0.35	32.1	13.4 ±0.35	15.9 ±0.4	0.581	180	105	18900	3400 (P2)	110
EC70	70.0 ±1.7	34.5 ±0.15	16.4 ±0.4	43.3	16.4 ±0.4	22.75 ±0.45	0.514	279	144	40200	3900 (P2)	258
EC90	90.0 ±1.8	45.0 ±1.3	30.0 ±1.0	68.5	30.0 ±1.0	35.5 ±0.50	0.346	624	216	135000	6000 (P2)	698
EC120	120.0 ±2.0	50.5 ±0.10	30.0 ±1.0	94.3	30.0 ±1.0	35.5 ±0.50	0.332	753	250	188250	6300 (P2)	780

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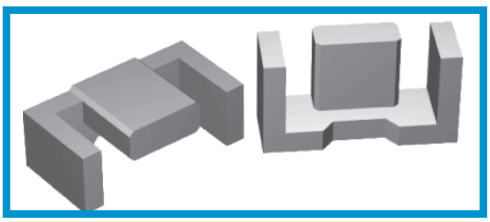
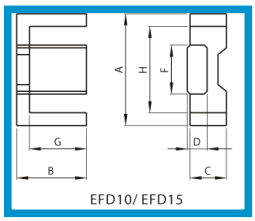
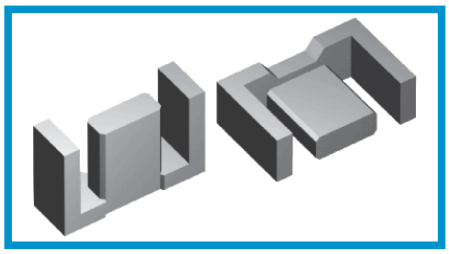


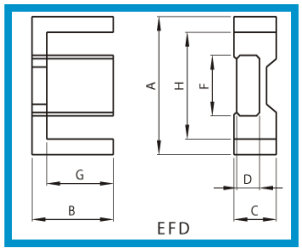


EFD10/ EFD15

EFD10/EFD15

CORES TYPE	Dimensions(mm)							Effective parameter					
	A	B	C	D	F	G	H	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25%, (nH/N^2)	Weight (g)
EFD10	10.5 ±0.3	5.20 ±0.1	2.70 ±0.1	1.45 ±0.2	4.55 ±0.25	3.75 ±0.2	7.75 ±0.25	3.29	7.2	23.7	171	560 (P2)	0.91
EFD15	15 ±0.40	7.50 ±0.2	4.65 ±0.2	2.4 ±0.2	5.30 ±0.25	5.5 ±0.25	11.0 ±0.35	2.27	15.0	34.0	510	700 (P2)	2.8





EFD

EFD

CORES TYPE	Dimensions(mm)							Effective parameter					
	A	B	C	D	F	G	H	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25%, (nH/N^2)	Weight (g)
EFD12	12.5 ±0.3	6.20 ±0.2	3.50 ±0.2	2.0 ±0.2	5.40 ±0.25	4.55 ±0.20	9.00 ±0.25	2.50	11.4	28.5	325	800 (P2)	1.8
EFD13	13.2 ±0.3	6.60 ±0.2	4.60 ±0.2	2.05 ±0.2	5.60 ±0.25	4.5 ±0.20	10.7 ±0.25	3.1	9.80	29.5	289	700 (P3)	1.6
EFD17	16.9 ±0.30	7.60 ±0.2	5.50 ±0.2	2.9 ±0.2	7.30 ±0.15	5.6 ±0.15	13.2 ±0.34	1.77	20.0	35.4	708	1050 (P3)	3.3
EFD20	20 ±0.55	10.0 ±0.2	6.55 ±0.3	3.6 ±0.2	8.90 ±0.3	7.7 ±0.25	15.4 ±0.50	1.52	31.0	47.0	1460	1300 (P2)	70
EFD20L	20 ±0.55	12.7 ±0.25	6.65 ±0.3	3.6 ±0.2	8.90 ±0.3	10.45 ±0.25	15.4 ±0.50	1.85	33.0	61.2	2105	1050 (P3)	7.9
EFD25	25 ±0.65	12.5 ±0.2	9.1 ±0.3	5.2 ±0.2	11.4 ±0.3	9.3 ±0.25	18.7 ±0.60	1.00	58.0	57.0	3300	2000 (P2)	16
EFD30	30 ±0.80	15.0 ±0.2	9.1 ±0.3	4.9 ±0.25	14.6 ±0.4	11.2 ±0.3	22.4 ±0.75	0.98	69.0	68.0	4700	2100 (P2)	24
EFD50	50 ±0.80	25.0 ±0.3	10.0 ±0.3	6.0 ±0.20	23.0 ±0.3	17.0 ±0.3	35.0 ±0.80	0.68	151.5	103.3	15463	3900 (P3)	90

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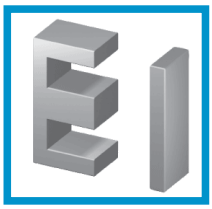
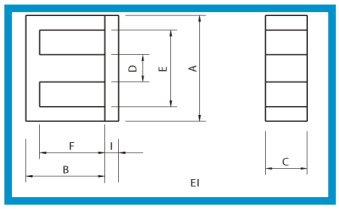
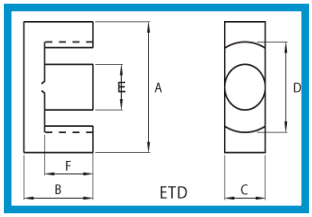




EI

CORES TYPE	Dimensions(mm)							Effective parameter					
	A	B	C	D	E (min)	F	I	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve ($мм^3$)	Al±25%, (nH/N^2)	Weight(g)
EI12.5	12.40 ±0.3	7.40 ±0.15	4.85 ±0.2	2.4 ±0.1	8.8	5.1 ±0.1	1.5 ±0.1	1.477	14.40	21.3	308	1200 (p2)	1.8
EI16	16.0 ±0.3	12.7 ±0.2	5.0-0.4	4.0 ±0.3	11.6	10.8 ±0.2	2.0 ±0.2	1.79	19.8	34.6	670	1100 (p2)	3.0
EI19	20.0 ±0.4	13.55 ±0.3	5.0 ±0.2	4.55 ±0.2	14.3	11.30 ±0.15	2.3 ±0.2	1.629	24.0	39.6	950	1400 (p2)	4.9
EI22	22.0 ±0.5	15.0 ±0.25	5.75 ±0.25	5.75 ±0.3	15.75	10.55 ±0.25	4.5 ±0.3	0.94	42.0	39.3	1630	2400 (p2)	10.7
EI22B	22.0 ±0.5	14.7 ±0.3	5.75 ±0.25	5.75 ±025	15.75	10.8 ±0.2	4.0 ±0.2	1.127	37.0	41.8	1550	2000 (p2)	8.7
EI25	25.3 ±0.5	16.15 ±0.25	6.75 ±0.25	6.50 ±0.30	19.0	13.25 ±0.25	2.7 ±0.2	1.146	41.0	47.0	1927	2140 (p2)	9.8
EI26	26.0 ±0.5	16.15 ±0.25	6.75 ±0.25	6.50 ±0.30	19.0	13.25 ±0.25	2.7 ±0.2	1.003	46.86	47.0	2202	2300 (p2)	9.6
EI25.4	25.4 ±0.4	16.15 ±0.3	6.75 ±0.25	6.35 ±0.30	18.8	12.7 ±0.3	3.2 ±0.2	1.191	40.0	48.1	1950	1930 (p2)	10.4
EI28	28.0 ±0.5	17.3 ±0.20	10.75 ±0.3	7.20 ±0.30	18.6	12.85 ±0.3	3.5 ±0.2	0.570	86.0	48.2	4145	4300 (p2)	22
EI30	30.0 ±0.6	21.25 ±0.25	11.0-0.7	11.0-0.7	19.8	16.25 ±0.25	5.5 ±0.3	0.522	111.0	58.0	6440	4850 (p2)	32.5
EI33	33.0 ±0.6	24.20 ±0.3	12.7 ±0.3	9.70 ±0.30	23.6	19.25 ±0.25	5.2 ±0.3	0.570	118.5	67.5	8002	4500 (p2)	41
EI33B	33.0 ±0.6	23.75 ±0.3	12.7 ±0.3	9.70 ±0.30	23.6	19.25 ±0.3	5.0 ±0.3	0.570	118.0	67.0	7906	4590 (p2)	39
EI35	35.0 ±0.6	24.25 ±0.25	10.0 ±0.3	10.0 ±0.3	24.5	18.15 ±0.25	4.6 ±0.3	0.662	101.4	67.1	6804	3900 (p2)	43
EI35B	35.0 ±0.6	24.25 ±0.25	12.0 ±0.3	12 ±0.3	24.5	18.15 ±0.25	4.6 ±0.3	0.552	121.6	67.1	8159	4200 (p2)	52
EI40	40.0 ±0.6	27.25 ±0.25	11.65 ±0.3	11.65 ±0.35	27.2	20.25 ±0.25	7.5 ±0.3	0.517	148	77.0	11300	5100 (p2)	59
EI50	50.0 ±0.7	33.35 ±0.35	14.6 ±0.4	14.6 ±0.4	34.0	24.75 ±0.25	9.0 ±0.3	0.411	230	94.0	21600	6450 (p2)	112
EI60	60.0 ±0.8	35.85 ±0.35	15.6 ±0.4	15.6 ±0.4	44.5	27.85 ±0.35	8.5 ±0.3	0.443	247	109.0	27100	6250 (p2)	138
EI70	70.0 ±1.2	54.0 ±0.25	31.6 ±0.5	22.2 ±0.5	46.3	42.8 ±0.25	10.4 ±0.5	0.209	695	146.0	101180	9100min (p2)	519



ETD

CORES TYPE	Dimensions(mm)						Effective parameter					
	A	B	C	D (min)	F	I	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve ($мм^3$)	Al±25%, (nH/N^2)	Weight (g)
ETD19	19.6 ±0.4	13.65 ±0.25	7.40 ±0.25	14.40	7.40 ±0.2	9.40 ±0.15	1.32	41.3	54.6	2260	1720 (P3)	14
ETD24	24.70 ±0.6	14.95 ±0.25	8.50 ±0.3	18.8	8.50 ±0.3	10.1 ±0.1	1.14	56.3	61.9	3480	2125 (P3)	20
ETD29	30.6-1.6	15.8 ±0.2	9.8-0.6	22.0	9.8-0.6	11.0 ±0.3	0.985	73.6	70.6	5193	2670 (P2)	28
ETD34	33.4+1.6	17.5-0.4	11.1-0.6	25.6	11.1-0.6	12.1 ±0.3	0.810	97.1	78.6	7640	2850 (P2)	40
ETD39	38.2+1.8	19.8 ±0.2	12.8-0.6	29.3	12.8-0.6	14.2+0.8	0.737	125	92	11500	3240 (P2)	60
ETD44	43.0+2.0	22.5-0.4	15.2-0.8	32.5	15.2-0.8	16.5 ±0.4	0.588	175	103	18000	4110 (P2)	94
ETD49	48.6 ±1.1	24.7 ±0.2	16.7-0.6	36.1	16.7-0.6	17.7+0.8	0.534	213	114	24200	4570 (P2)	124
ETD54	54.5 ±1.3	27.6 ±0.2	18.9 ±0.4	40.1	18.9 ±0.4	20.2 ±0.4	0.454	280	127	35500	4400 (P3)	180
ETD59	59.8 ±1.3	31.0 ±0.5	21.65 ±0.5	43.6	21.65 ±0.5	22.5 ±0.5	0.378	368	139	51200	5400 (P3)	260

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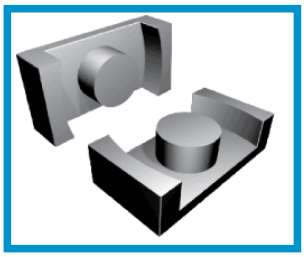
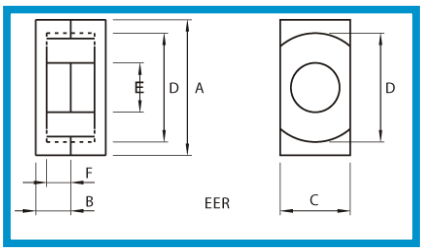
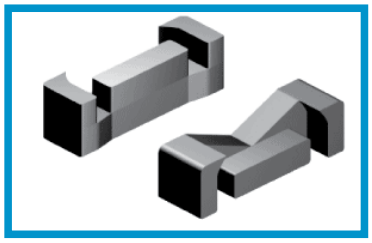
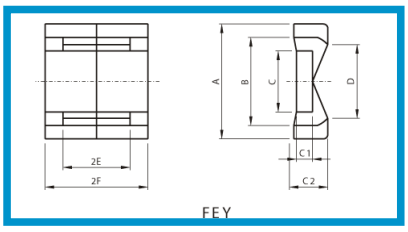




EER

CORES TYPE	Dimensions(mm)						Effective parameter					
	A	B	C	D, min	F	I	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25%, (nH/N^2)	Weight(g)
EER7.5	7.50 ±0.15	2.50 ±0.05	4.5 ±0.1	6.22	2.65 ±0.15	1.75 ±0.05	2.28	5.85	13.3	73.3	680 (P3)	0.75
EER9.5	9.35 ±0.15	2.45 ±0.05	4.9 ±0.1	7.5+0.25	3.40 ±0.1	1.68 ±0.08	1.67	8.47	14.2	120	610, min (P2)	0.96
EER11/5	10.8 ±0.25	2.45 ±0.1	5.9 ±0.2	8.70	4.40 ±0.15	1.60 ±0.15	1.23	11.9	14.7	174	960 (P2)	1.0
EER14.5/6	14.5 ±0.2	2.95 ±0.05	6.7 ±0.1	11.8 ±0.2	4.70 ±0.1	1.65 ±0.1	1.8	17.6	19	333	1600 (P3)	2.0
EER22	22.0 ±0.4	14.7 ±0.3	6.65 ±0.15	15.5	6.65 ±0.15	10.7 ±0.3	1.665	37.5	62.4	2340	1450 (P2)	15.0
EER28	28.0 ±1.1	14.0 ±0.25	11.4 ±0.25	21.2	9.9 ±0.25	9.65 ±0.25	0.784	82.1	64.0	5257	2990 (P2)	28.0
EER28L	28.0 ±1.1	16.9 ±0.25	11.4 ±0.25	21.2	9.9 ±0.25	12.25 ±0.55	0.924	85	78.3	6640	2660 (P2)	33.0
EER35	35.0 ±0.7	20.7 ±0.25	11.3 ±0.25	25.6	11.3 ±0.25	14.7 ±0.30	0.820	113	92.2	10400	2800 (P2)	52.0
EER39	39.3 ±0.5	22.7	12.8 ±0.3	28.6	12.8 ±0.2	17.0 ±0.3	0.792	130	103	13380	3500 (P2)	62.5
EER40	40.0 ±0.6	22.4 ±0.4	13.3 ±0.2	29.0	13.3 ±0.3	15.4 ±0.2	0.656	149	98.0	14587	3890 (P2)	78.0
EER42	42.0 ±0.8	22.0 ±0.5	15.2 ±0.2	30.5	15.2 ±0.2	15.4 ±0.3	0.547	183	96.3	17622	4500 (P3)	102.0
EER49	49.0 ±0.8	19.0 ±0.3	17.2 ±0.4	36.4	17.2 ±0.25	12.4 ±0.2	0.395	231	91.3	21100	6250 (P3)	110.0
EER53	53.2 ±0.8	23.2 ±0.5	21.5 ±0.3	38.7	20.0 ±0.2	32.6 ±0.5	0.338	319.5	105.9	33835	6200 (P3)	178.0





FEY

CORES TYPE	Dimensions(mm)								Effective parameter	Weight (g)
	A	B	C	C1	C2	D	E	F	AL±30%	
FEY12.8	12.8 ±0.2	9.8 ±0.25	6.8 -0.2	1.5 -0.2	3.8 -0.2	8.8 +0.3	3.75 +0.2	5.75 ±0.1	900	1.8
FEY15.3	15.3 -0.6	11.8 +0.5	8.0 -0.2	1.7 -0.2	3.8 -0.2	11.0 +0.5	4.4 +0.2	6.5 ±0.1	950	2.8

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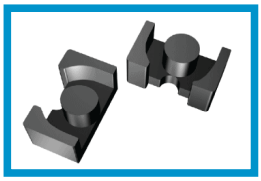
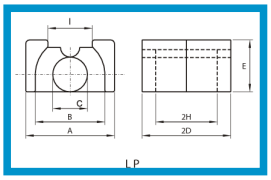
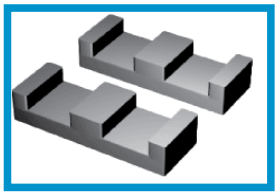
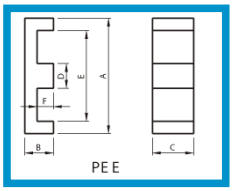




LP

CORES	Dimensions(mm)							Effective parameter				Al-value(nH/N^2) (1kHz, 0.5mA 100Ts)	Calculated output power(w) (100kHz)	Weight (g)
TYPE	A	B	C	2D	E	2H	I	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)			
LP23/8	16.5 ±0.3	12.5 ±0.3	5.70 ±0.1	23.4 ±0.2	8.70 ±0.2	17.4 ±0.2	9.0 ±0.5	1.41	31.3	44.1	1380	1600 ±25% (P2)	50	9.6
LP22/13	25.0 ±0.4	19.0 ±0.3	8.60 ±0.2	22.4 ±0.2	12.9 ±0.3	12.9 ±0.3	13.5 ±0.5	0.721	67.9	49.0	3330	3310 ±25% (P2)	121	21
LP32/13	25.0 ±0.4	19.0 ±0.3	8.60 ±0.2	31.8 ±0.2	12.9 ±0.3	12.9 ±0.3	13.5 ±0.5	0.909	70.3	64.0	4500	2630 ±25% (P2)	164	30





PEE

Dimensions

CORES	Dimensions(mm)					
TYPE	A	B	C	D	E	F
PEE14	14.00 ±0.30	3.50 ±0.10	5.00 ±0.10	3.00 ±0.05	10.50, min	2.00 ±0.10
PEE18	18.00 ±0.30	4.00 ±0.10	10.00 ±0.20	4.00 ±0.10	14.00 ±0.30	2.00 ±0.10
PEE22	21.80 ±0.40	5.70 ±0.10	15.80 ±0.50	5.00 ±0.10	16.80 ±0.4	3.20 ±0.10
PEE32	31.75 ±0.64	6.35 ±0.13	20.32 ±0.41	6.35 ±0.13	24.9, min	3.18 ±0.20
PEE38	38.10 ±0.76	8.26 ±0.13	25.40 ±0.51	7.62 ±0.15	30.23, min	4.45 ±0.13
PEE43	43.20 ±0.90	9.53 ±0.13	27.90 ±0.60	8.10 ±0.20	34.7, min	5.40 ±0.13
PEE58	58.42 ±1.17	10.54 ±0.20	38.10 ±0.78	8.10 ±0.20	50.39, min	6.35, min
PEE64	64.00 ±0.76	10.20 ±0.10	50.80 ±0.81	10.16 ±0.18	53.16, min	5.03, min

Effective parameter

CORES	Effective parameter					
TYPE	C1 (mm^{-1})	Le	Ae	Ve	Wt(g/set)	Al±25%nH/N^2
PEE14	1.43	20.7	14.5	300	1.40	1200 (P3)
PEE18	0.616	24.3	39.5	960	4.80	2520 (P3)
PEE22	0.414	32.5	78.5	2550	13.00	4040 (P3)
PEE32	0.315	41.4	130	5380	26.00	5673 (P3)
PEE38	0.27	52.4	194	10200	50.90	7006 (P3)
PEE43	0.267	61.1	229	18900	70.60	7292 (P3)
PEE58	0.270	81.2	301	24600	130.00	7546 (P3)
PEE64	0.155	80.2	516	41400	210.00	13020 (P3)

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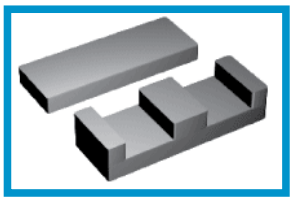
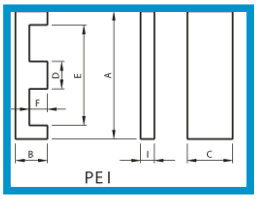




PEI

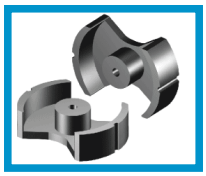
PEI

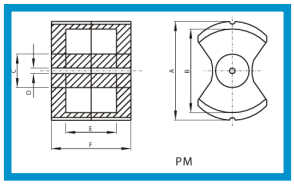
Dimensions

CORES	Dimensions(mm)						
TYPE	A	B	C	D	E	F	I
PEI14	14.00 ±0.30	3.50 ±0.10	5.00 ±0.10	3.00 ±0.05	10.50, min	2.00 ±0.10	1.50 ±0.1
PEI18	18.00 ±0.30	4.00 ±0.10	10.00 ±0.20	4.00 ±0.10	14.00 ±0.30	2.00 ±0.10	2.00 ±0.1
PEI22	21.80 ±0.40	5.70 ±0.10	15.80 ±0.50	5.00 ±0.10	16.80 ±0.4	3.20 ±0.10	2.50 ±0.1
PEI32	31.75 ±0.64	6.35 ±0.13	20.32 ±0.41	6.35 ±0.13	24.9, min	3.18 ±0.20	3.18 ±0.13
PEI38	38.10 ±0.76	8.26 ±0.13	25.40 ±0.51	7.62 ±0.15	30.23, min	4.45 ±0.13	3.81 ±0.13
PEI43	43.20 ±0.90	9.53 ±0.13	27.90 ±0.60	8.10 ±0.20	34.7, min	5.40 ±0.13	4.06 ±0.12
PEI58	58.42 ±1.17	10.54 ±0.20	38.10 ±0.78	8.10 ±0.20	50.39, min	6.35, min	4.04 ±0.12
PEI64	64.00 ±0.76	10.20 ±0.10	50.80 ±0.81	10.16 ±0.18	53.16, min	5.03, min	5.08 ±0.13

Effective parameter

CORES	Effective parameter					
TYPE	C1 (mm^{-1})	Le	Ae	Ve	Wt(g/set)	Al±25%nH/N^2
PEI14	1.6	16.7	14.5	240	1.27	1105 (P3)
PEI18	0.498	20.3	40.8	830	4.29	2851 (P3)
PEI22	0.332	26.1	75.5	2040	11.42	4880 (P3)
PEI32	0.27	35.1	130	4560	22.00	6422 (P3)
PEI38	0.225	43.7	194	8460	42.50	8132 (P3)
PEI43	0.220	50.4	229	11500	58.00	8525 (P3)
PEI58	0.224	68.3	305	20829	110.00	8844 (P3)
PEI64	0.137	69.9	511	35539	181.00	14565 (P3)

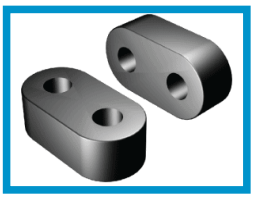


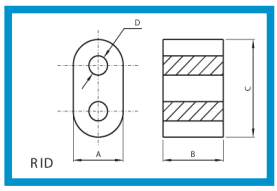


PM

PM

CORES / TYPE	Dimensions(mm)						Effective parameter					
	A	B	C	D	E	F	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
PM50	49.15 ±0.85	39.65 ±0.65	19.7 ±0.3	5.5 ±1.0	26.8 ±0.4	38.8 ±0.2	0.227	370	84	31000	7700(p3)	140
PM62	61.0 ±1.0	48.0min	25.0 ±0.7	5.3 ±0.3	33.8 ±0.6	48.8 ±0.5	0.190	570	109	62000	9700(p3)	280
PM74	74.0 ±0.3	57.0min	29.0 ±1.0	5.4 ±0.3	41.0 ±0.8	59.0 ±0.6	0.162	790	128	101000	10000(p3)	460
PM87	87.0 ±0.3	66.5min	31.0 ±1.5	8.5 ±0.4	48.4 ±0.8	70.0 ±0.8	0.161	910	146	133000	13000(p3)	770
PM114	114.0 ±0.5	88.0min	42.0 ±1.5	5.4 ±0.4	63.8 ±0.8	92.5 ±0.5	0.116	1720	200	344000	16000(p3)	1940





RID

RID

CORES	Dimensions(mm)				Weight
TYPE	A	B	C	D	(g)
8 ×7 ×15	8.2 ±0.3	7.0 ±0.3	15.3 ±0.6	5.0 ±0.3	1.8
4.5 ×10.3 ×13.3	7.5 ±0.3	10.3 ±0.4	13. ±0.6	4.2 ±0.25	2.8
7.25 ×4.2 ×6.2	4.2-0.4	6.2-0.5	7.25-0.5	1.81+0.3	1.3

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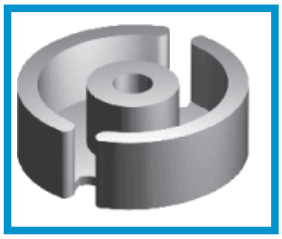
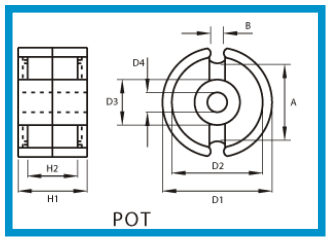
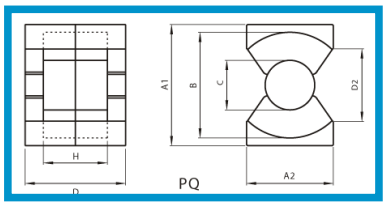
POT





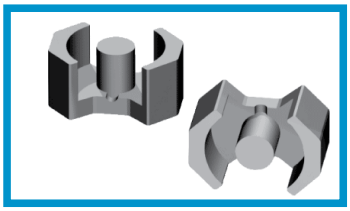
CORES TYPE	Dimensions(mm)								Effective parameter					
	A	B	D1	D2	D3	D4	H1	H2	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
P0704	5.5 ±0.2	1.6 ±0.3	7.4-0.4	5.8+0.25	3-0.2	1.4+0.1	4.2-0.2	2.8+0.2	1,43	7	10	70	460min (HQ2K)	
P0905	6.5 ±0.25	2 ±0.2	9.3 -0.3	7.5+0.25	3.9-0.2	2.1 ±0.1	5.4-0.3	3.6+0.3	1,25	10,1	12,5	126	820min (HQ2K)	1.0
P1107	6.8 ±0.25	2.2 ±0.3	11.3-0.4	9+0.4	4.7-0.2	2.1 ±0.1	6.6-0.3	4.4+0.3	0,96	16,2	15,5	251	1070min (HQ2K)	1.7
P1408	9.5 ±0.3	2.7 ±1.2	14.3-0.5	11.6+0.4	6.0-0.2	3.1 ±0.1	8.2+0.3	5.6+0.4	0,79	25,1	19,8	495	1390min (HQ2K)	3.5
P1811	13.4 ±0.3	3.8 ±0.6	18.4-0.8	14.9+0.5	7.6-0.3	3.1 ±0.1	10.6 ±0.2	7.2+0.4	0,6	43,3	25,8	1120	1970min (HQ2K)	8.0
P2213	15 ±0.4	3.8 ±0.6	22 -0.8	17.9+0.6	9.4-0.3	4.4+0.3	13.4 ±0.2	9.2+0.4	0,5	63,4	31,5	2000	2340min (HQ2K)	14.0
P2616	18 ±0.4	3.8 ±0.6	25.5 ±0.5	21.2+0.8	11.5-0.4	5.4+0.2	16.1 ±0.2	11+0.4	0,4	93,9	37,6	3530	2970min (HQ2K)	23.2
P3019	20.5 ±0.5	4.3 ±0.6	30 ±0.5	25+0.8	13.5-0.4	5.4+0.3	18.8 ±0.2	13+0.4	0,33	137	45	6190	3840min (HQ2K)	39.0
P3622	26.2 ±0.6	4.9 ±0.6	36.2-1.2	29.9+1	16.2 -0.6	5.4+0.2	21.7 ±0.3	14.6+0.4	0,26	202	53,2	10700	5200min (HQ2K)	64.0
P4226	32 ±0.7	5.1 ±0.6	42.4 ±0.7	35.6+1.4	17.7-0.6	5.4+0.2	29.4 ±0.1	20.3+0.4	0,259	265	68,6	18200	6000min (HQ2K)	108.0
P4830		8	48.5-2.1	39.6+2.2	20.2-1.0	5.20+0.5	29.8 ±0.6	20.3+0.6	0,22	337,8	73,2	24730	6800min (HQ2K)	147.0
P5936			59.0+1.5	50.0 ±1.0	24.4 ±0.3	5.5 ±0.3	36.4 ±0.3	25.0 ±0.6	0,18	485	88	42600	6900min (HQ2K)	220.0
P6928	10.5 ±0.5	4.8 ±0.8	69.0 ±1.0	58.4 ±0.8	29.0 ±0.5	8.65 ±0.3	28.0 ±0.5	18.6 ±0.6	0,13	614	81,5			286.0
P8060			80.0-3.3	69.0 ±1.4	33.0 ±0.5	9.0 ±0.5	60.0 ±0.3	44.6 ±0.6						
P112/60			112 ±3.8	100.0 ±3.8	42.0 ±1.5	11.0 ±0.6	60.0 ±1.3	44.6 ±0.6						

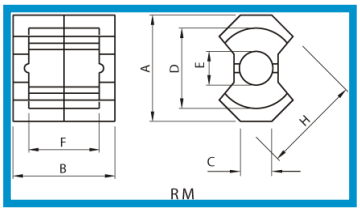
PQ



CORES TYPE	Dimensions(mm)							Effective parameter					
	A1	A2	B	C	D	E(REF)	H	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
PQ2016	20.5 ±0.4	14.0 ±0.4	18.0 ±0.4	8.8 ±0.2	16.2 ±0.2	12.0	10.3 ±0.3	0.605	62	37.1	2310	3880(P2)	13
PQ2020	20.5 ±0.4	14.0 ±0.4	18.0 ±0.4	8.8 ±0.2	20.2 ±0.2	12.0	14.3 ±0.3	0.738	62	45.4	2790	3310(P2)	15
PQ2620	26.5 ±0.45	19.0 ±0.45	22.0 ±0.45	12.0 ±0.2	20.15 ±0.25	15,5	11.5 ±0.3	0.391	119	46.3	5490	6170(P2)	31
PQ2625	26.5 ±0.45	19.0 ±0.45	22.0 ±0.45	12.0 ±0.2	24.7 ±0.25	15,5	16.1 ±0.3	0.472	118	55.5	6530	5250(P2)	36
PQ3220	32.0 ±0.5	22.0 ±0.5	27.5 ±0.5	13.45 ±0.25	20.55 ±0.25	19.0	11.5 ±0.3	0.323	170	55.5	9420	7310(P2)	42
PQ3230	32.0 ±0.5	22.0 ±0.5	27.5 ±0.5	13.45 ±0.25	30.35 ±0.25	19.0	21.3 ±0.3	0.464	161	74.6	11970	5140(P2)	55
PQ3535	35.1 ±0.6	26.0 ±0.5	32.0 ±0.5	14.35 ±0.25	34.75 ±0.25	23,5	25.0 ±0.3	0.448	196	87.9	17260	4860(P2)	73
PQ4040	40.5 ±0.9	28.0 ±0.8	37.0 ±0.6	14.9 ±0.3	39.75 ±0.25	28.0	29.5 ±0.3	0.508	201	101.9	20450	4300(P2)	95
PQ5050	50.0 ±0.7	32.0 ±0.6	44.0 ±0.7	20.0 ±0.35	49.95 ±0.25	31,5	36.1 ±0.3	0.346	328	113	37238	6720(P2)	195

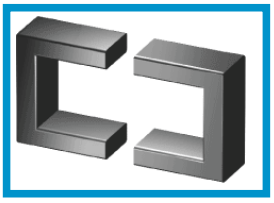
Patron
Passive Elektronic

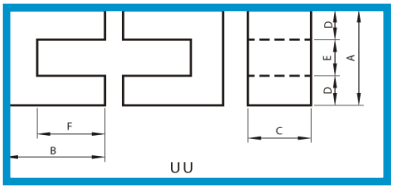




RM

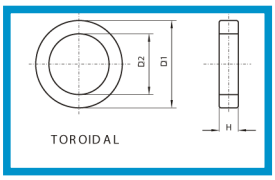
CORES TYPE	Dimensions(mm)							Effective parameter					
	A	B	C	D	E	F	H	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
RM4	10.8 ±0.2	10.4 ±0.1	4.45 ±0.15	8.15 ±0.2	3.8 ±0.1	7.2 ±0.2	9.63 ±0.2	1,62	14.0	22,7	318	2450min (H7K)	1,7
RM5	14.35 ±0.25	10.4 ±0.2	6.6 ±0.25	10.4 ±0.2	4.8 ±0.1	6.5 ±0.2	12.05 0.25	0,94	23,7	22,4	530	4350min (H7K)	3.0
RM6	17.6 ±0.3	12.4 ±0.2	8.0 ±0.2	12.65 ±0.25	6.3 ±0.1	8.2 ±0.2	15.0 ±0.3	0,78	36,6	28,6	1050	5250min (H7K)	5,5
RM7	19.9 ±0.4	13.4 ±0.2	7.1 ±0.5	15.08 ±0.33	7.1 ±0.15	8.65 ±0.25	16.85 ±0.35	0,69	46.0	31,8	1460	1950min (p2)	7,2
RM8	22.75 ±0.45	16.4 ±0.2	10.8 ±0.2	17.3 ±0.3	8.4 ±0.15	11.0 ±0.2	19.7-0.7	0,59	64.0	38.0	2430	7000min (H7K)	13.0
RM10	27.85 ±0.65	18.6 ±0.1	13.25 ±0.25	21.65 ±0.45	10.7 ±0.2	12.7 ±0.3	24.15 ±0.55	0,45	98.0	44.0	4310	3630min (p2)	23.0
RM12	36.75 ±0.65	23.5 ±0.2	16.0 ±0.3	25.5 ±0.5	12.6 ±0.2	17.1 ±0.3	29.25 ±0.55	0,4	140	56,9	7960	4150min (P2)	42.0
RM14	41.6 ±0.6	28.8 ±0.2	18.7 ±0.3	29.5 ±0.5	14.75 ±0.25	21.1 ±0.3	34.2 ±0.5	0,39	178	70.0	12400	4600min (P2)	70.0





UU

CORES TYPE	Dimensions(mm)						Effective parameter					
	A	B	C	D	E	F	C1 (mm^{-1})	Ae (mm^2)	Le (mm)	Ve (mm^3)	Al±25% (nH/N^2)	Weight (g)
UU64	65.0 ±1.5	63.5 ±1.0	40.0 ±0.5	20.0 ±0.5	24.4min	43.0 ±0.7	0.355	806	286	230000	7000(p2)	1130
UU66	66.0 ±1.5	55.0 ±1.0	39.6 ±0.6	19.5 0.5	25.0min	36.5 ±1.0	0.343	759	260	197000	6800(p2)	960
UU80	80.0 ±3.0	85.0 ±1.0	40.0 ±1.0	20.0 ±0.5	40.0min	65.0 ±1.0	0.543	801	435	348000	5500min(p2)	1600
UU93	93.0 ±2.0	76.0 ±1.0	30.0 ±0.6	28.0 ±0.6	34.6min	48.0 ±1.0	0.409	860	351	302000	5500(p2)	1440
UU101	101.0 ±2.5	57.0 ±1.0	25.4 ±0.8	25.4 ±0.6	49.5min	31.95 ±1.0	0.484	637	309	197000	5060min(p2)	1000
UU120	120.0 ±3.0	117.5 ±1.5	40.0 ±0.8	30.0 ±0.6	59.0min	87.5 ±1.5	0.470	1200	564	677000	5200(p2)	3300
UU126	126.0 ±4.0	91.0 ±1.0	20.0 ±0.8	28.0 ±0.6	68.0min	63.0 ±2.0	0.850	560	480	268800	2679(p2)	1360



Toroidal

CORES TYPE	Dimensions(mm)			Effective parameter			AL value				
	ØD1	ØD2	H	Ae (mm^2)	Le (mm)	Ve (mm^3)	P3	H6K	H8K	H10K	Weight (g)
T2.54×1.27×1.27	2.54 ±0.2	1.27 ±0.15	1.27 ±0.25	0.075	5.531	4.268	440 ±20%	880 ±20%	1320 ±20%	1761 ±20%	0.03
T3.05×1.27×1.27	3.05 ±0.25	1.27 ±0.15	1.27 ±0.15	1.037	5.99	6.211	570 ±20%	1112 ±20%	1668 ±20%	2224 ±20%	0.04
T3.05×1.78×1.52	3.05 ±0.25	1.78 ±0.20	1.52 ±0.15	0.945	7.226	6.826	420 ±20%	821 ±20%	1232 ±20%	1643 ±20%	0.05
T3.05×1.78×1.27	3.05 ±0.25	1.78 ±0.20	1.27 ±0.15	1.035	7.226	5.688	320 ±20%	685 ±20%	1027 ±20%	1369 ±20%	0.04
T3.5×1.78×1.78	3.50 ±0.25	1.78 ±0.20	1.78 ±0.20	1.433	7.62	10.919	570 ±20%	1168 ±20%	1752 ±20%	2336 ±20%	0.05
T3.94×2.24×1.27	3.94 ±0.3	2.24 ±0.2	1.27 ±0.15	1.052	9.196	9.677	360 ±20%	719 ±20%	1078 ±20%	1438 ±20%	0.05
T3.94×2.24×2.54	3.94 ±0.3	2.24 ±0.2	2.54 ±0.2	2.105	9.196	19.353	720 ±20%	1438 ±20%	2157 ±20%	2876 ±20%	0.10
T3.94×1.78×1.78	3.94 ±0.3	1.78 ±0.2	1.78 ±0.2	1.822	8.9	14.75	680 ±20%	1413 ±20%	2120 ±20%	2827 ±20%	0.05
T4×2×1	4.0 ±0.3	2.0 ±0.2	1.0 ±0.1	1.0	9.6	9.6	330 ±20%	690 ±20%	970 ±20%	1400 ±20%	0.06
T4×2×2	4.0 ±0.3	2.0 ±0.2	2.0 ±0.1	1.3	9.6	11.8	430 ±20%	900 ±20%	1260 ±20%	1800 ±20%	0.09
T5×3×2	5.0 ±0.3	3.0 ±0.3	2.0 ±0.2	2.0	12.3	24.6	470 ±20%	1000 ±20%	1400 ±20%	2000 ±20%	0.14
T6×3×2	6.0 ±0.3	3.0 ±0.3	2.0 ±0.2	3.0	14.1	42.4	660 ±20%	1400 ±20%	1950 ±20%	2800 ±20%	0.21
T6×3×3	6.0 ±0.3	3.0 ±0.3	3.0 ±0.3	6.0	14.1	84.6	1000 ±20%	2800 ±20%	3900 ±20%	5600 ±20%	0.32
T8×4×3	8.0 ±0.3	4.0 ±0.3	3.0 ±0.2	4.5	20.4	91.9	1030 ±20%	2070 ±20%	2910 ±20%	4150 ±20%	0.56
T9×5×3	9.0 ±0.3	5.0 ±0.3	3.0 ±0.2	6.1	22.0	134	850 ±20%	1800 ±20%	2500 ±20%	3500 ±20%	0.60
T10×6×3	10.0 ±0.3	6.0 ±0.3	3.0 ±0.2	6.1	25.1	153	740 ±20%	1550 ±20%	2150 ±20%	3050 ±20%	0.90
T10×6×5	10.0 ±0.31	6.0 ±0.3	5.0 ±0.3	10.2	25.1	256	1200 ±20%	2600 ±20%	3600 ±20%	5100 ±20%	1.27
T12×6×4	12.0 ±0.4	6.0 ±0.3	4.0 ±0.2	12.0	27.2	326	1300 ±20%	2800 ±20%	3900 ±20%	5600 ±20%	1.51
T12.7×7.8×5	12.7 ±0.4	7.8 ±0.3	5.0 ±0.3	14.7	31.6	464	1200 ±20%	2400 ±20%	3400 ±20%	4900 ±20%	1.75
T12.7×7.14×4.77	12.7 ±0.4	7.14 ±0.3	4.77 ±0.3	12.9	29.5	381	1300 ±20%	2750 ±20%	3850 ±20%	5500 ±20%	1.90
T12.7×7.14×6.35	12.7 ±0.4	7.14 ±0.3	6.35 ±0.3	17.2	29.5	507	1800 ±20%	3700 ±20%	5100 ±20%	7300 ±20%	2.70
T12.7×7.92×6.35	12.7 ±0.4	7.92 ±0.3	6.35 ±0.3	14.9	31.2	465	1440 ±20%	3000 ±20%	4200 ±20%	6000 ±20%	2.16
T14×8×7	14.0 ±0.4	8.0 ±0.3	7.0 ±0.3	20.5	32.8	671	1900 ±20%	3900 ±20%	5500 ±20%	7800 ±20%	3.75
T14×9×5	14.0 ±0.4	9.0 ±0.3	5.0 ±0.3	12.5	36	452	1060 ±20%	2200 ±20%	3100 ±20%	4400 ±20%	2.27
T16×8×5	16.0 ±0.4	8.0 ±0.3	5.0 ±0.3	20.0	36.2	724	1660 ±20%	3500 ±20%	4850 ±20%	6900 ±20%	3.55
T16×9.5×5	16.0 ±0.4	9.5 ±0.3	5.0 ±0.3	16.3	40	653	1250 ±20%	2600 ±20%	3650 ±20%	5200 ±20%	3.12
T16×12×8	16.0 ±0.3	12.0 ±0.3	8.0 ±0.3	15.9	43.4	689	1100 ±20%	2300 ±20%	3200 ±20%	4600 ±20%	3.35
T16×9.5×8	16.0 ±0.4	9.5 ±0.3	8.0 ±0.3	26.0	39.2	1019	2000 ±20%	4200 ±20%	5850 ±20%	8350 ±20%	3.95
T16×8×8	16.0 ±0.4	8.0 ±0.3	8.0 ±0.3	32.0	36.2	1158	2700 ±20%	5500 ±20%	7750 ±20%	11100 ±20%	4.85
T17×10×8	17.0 ±0.4	10.0 ±0.3	8.0 ±0.3	28.0	41.4	1159	1200 ±20%	4200 ±20%	5900 ±20%	8500 ±20%	5.35
T17×10×6.35	17.0 ±0.4	10.0 ±0.3	6.35 ±0.3	22.2	41.4	919	940 ±20%	3400 ±20%	4700 ±20%	6700 ±20%	4.88
T17.5×12×8	17.5 ±0.4	12.0 ±0.3	8.0 ±0.3	22.0	45.8	1008	1450 ±20%	3000 ±20%	4200 ±20%	6050 ±20%	4.50

T17.5×9.5×8	17.5 ±0.4	9.5 ±0.3	8.0 ±0.3	32	42	1357	2350 ±20%	4900 ±20%	6850 ±20%	9800 ±20%	6.15
T18×10×10	18.0 ±0.3	10.0 ±0.3	10.0 ±0.3	38.9	41.5	1610	2800 ±20%	5900 ±20%	8200 ±20%	11800 ±20%	8.77
T18×10×6.35	18.0 ±0.4	10.0 ±0.3	6.35 ±0.3	24.7	41.5	1020	1800 ±20%	3750 ±20%	5200 ±20%	7500 ±20%	6.10
T18×10×8	18.0 ±0.4	10.0 ±0.3	8.0 ±0.3	31.1	41.5	1290	2300 ±20%	4700 ±20%	6600 ±20%	9400 ±20%	6.55
T18×10×12.7	18.0 ±0.4	10.0 ±0.3	12.7 ±0.3	49.4	41.5	2040	3600 ±20%	7500 ±20%	10500 ±20%	14900 ±20%	9.25
T20×10×10	20.0 ±0.4	10.0 ±0.3	10.0 ±0.3	48	48.1	2092	2200 ±20%	660 ±20%	9250 ±20%	14000 ±20%	10.20
T20×12×6.35	20.0 ±0.4	12.0 ±0.4	6.35 ±0.3	24.8	48.1	1190	1500 ±20%	3250 ±20%	4550 ±20%	6500 ±20%	5.80
T20×12×8	20.0 ±0.4	12.0 ±0.4	8.0 ±0.3	31.3	48.1	1505	2000 ±20%	4100 ±20%	5700 ±20%	8200 ±20%	7.60
T20×12×10	20.0 ±0.4	12.0 ±0.4	10.0 ±0.3	39.1	48.1	1880	2450 ±20%	5100 ±20%	7150 ±20%	10200 ±20%	9.50
T20×12×12.7	20.0 ±0.4	12.0 ±0.4	12.7 ±0.4	49.7	48.1	2390	3100 ±20%	6500 ±20%	9100 ±20%	13000 ±20%	11.52
T21.5×13.5×6.35	21.45 ±0.4	13.55 ±0.4	6.35 ±0.3	24.7	53.1	1310	1400 ±20%	2900 ±20%	4100 ±20%	5800 ±20%	6.32
T22.1×13.7×6.4	22.1 ±0.4	13.7 ±0.4	6.4 ±0.3	26.4	54.1	1430	1500 ±20%	3050 ±20%	4300 ±20%	6100 ±20%	6.82
T22×14×6.5	22.0 ±0.4	14.0 ±0.4	6.5 ±0.3	25.6	54.7	1400	1400 ±20%	2950 ±20%	4100 ±20%	5900 ±20%	6.82
T22×14×8	22.0 ±0.4	14.0 ±0.4	8.0 ±0.3	31.4	54.7	1720	1700 ±20%	3600 ±20%	5050 ±20%	7200 ±20%	8.72
T22×14×10	22.0 ±0.4	14.0 ±0.4	10.0 ±0.3	39.3	54.7	2150	2250 ±20%	4500 ±20%	6300 ±20%	9000 ±20%	10.84
T22×13.7×6.35	22.0 ±0.4	13.7 ±0.4	6.35 ±0.3	26.2	54.0	1410	1400 ±20%	3000 ±20%	4200 ±20%	6000 ±20%	6.82
T22.1×13.7×12.7	22.0 ±0.4	13.7 ±0.4	12.7 ±0.4	52.8	54.1	2860	2900 ±20%	6100 ±20%	8500 ±20%	12000 ±20%	13.50
T25×15×8	25.0 ±0.4	15.0 ±0.4	8.0 ±0.3	39.1	60.2	2350	2000 ±20%	4100 ±20%	5700 ±20%	8200 ±20%	12.40
T25×15×10	25.0 ±0.4	15.0 ±0.4	10.0 ±0.3	48.9	60.2	2940	2500 ±20%	5100 ±20%	7150 ±20%	10200 ±20%	15.20
T25×15×13	25.0 ±0.4	15.0 ±0.4	13.0 ±0.3	63.6	60.2	3830	3200 ±20%	6650 ±20%	9300 ±20%	13300 ±20%	20.00
T25×15×15	25.0 ±0.4	15.0 ±0.4	15.0 ±0.4	73.4	60.2	4420	3700 ±20%	7650 ±20%	10700 ±20%	15300 ±20%	23.30
T25.4×12.7×9.35	25.4 ±0.4	12.7 ±0.4	9.35 ±0.3	58.1	55.3	3210	3100 ±20%	6500 ±20%	9100 ±20%	13000 ±20%	21.50
T25×15×12	25.4 ±0.4	15.0 ±0.4	12.0 ±0.4	58.7	60.2	3530	3000 ±20%	6100 ±20%	8600 ±20%	12000 ±20%	18.80
T25×15×12.7	25.4 ±0.4	15.0 ±0.4	12.7 ±0.4	62.1	60.2	3740	3150 ±20%	6500 ±20%	9100 ±20%	13000 ±20%	19.50
T26×14.5×15	26.0 ±0.4	14.5 ±0.4	15 ±0.4	83.8	60.5	5042	2800 ±20%	8250 ±20%	11500 ±20%	17500 ±20%	24.50
T28×16×8	28.0 ±0.4	16.0 ±0.4	8.0 ±0.3	48.1	65.6	3155	2100 ±20%	4500 ±20%	6300 ±20%	8950 ±20%	15.20
T28×16×10	28.0 ±0.4	16.0 ±0.4	10.0 ±0.3	60.1	65.6	3942	2700 ±20%	5600 ±20%	7800 ±20%	11000 ±20%	19.20
T28×16×13	28.0 ±0.4	16.0 ±0.4	13.0 ±0.3	76.0	65.6	4990	3500 ±20%	7300 ±20%	10200 ±20%	14500 ±20%	24.50
T28×16×6.35	28.0 ±0.4	16.0 ±0.4	6.35 ±0.3	38.2	65.6	2506	1700 ±20%	3600 ±20%	5000 ±20%	7100 ±20%	11.8
T29×19×15	29.0 ±0.5	19.0 ±0.4	15.0 ±0.3	74.9	73.2	5481	3100 ±20%	6100 ±20%	8500 ±20%	12800 ±20%	27.5

T31×19×8	31.0 ±0.5	19.0 ±0.5	8.0 ±0.3	47.1	75.5	3550	1900 ±20%	3900 ±20%	5500 ±20%	7800 ±20%	18.2
T31×19×13	31.0 ±0.5	19.0 ±0.5	13.0 ±0.4	76.5	75.5	3770	3100 ±20%	6400 ±20%	8900 ±20%	12700 ±20%	29.0
T31×19×15	31.0 ±0.5	19.0 ±0.5	15.0 ±0.4	88.2	75.5	6660	2100 ±20%	6900 ±20%	9700 ±20%	14500 ±20%	33.4
T36×23×15	36.0 ±0.5	23.0 ±0.5	15.0 ±0.4	112	93.8	10500	3200 ±20%	7600 ±20%	10600 ±20%	15200 ±20%	41.4
T38×19×13	38.0 ±0.5	19.0 ±0.5	13.0 ±0.5	118.7	82.7	9820	3100 ±20%	8500 ±20%	12000 ±20%	18500 ±20%	51.8
T38×22×13	38.5 ±0.5	19.0 ±0.5	13.0 ±0.4	123	86.1	10590	3200 ±20%	9000 ±20%	11000 ±20%	15800 ±20%	50.8
T40×24×16	40.0 ±0.5	24.0 ±0.5	16.0 ±0.4	125	96.3	12100	3900 ±20%	8200 ±20%	11400 ±20%	16400 ±20%	58.2
T46×31×12	46.0 ±0.5	31.0 ±0.5	12.0 ±0.4	93	114	10600	2500 ±20%	5100 ±20%	7200 ±20%	10300 ±20%	50.8
T48×30×15	48.0 ±0.5	30.0 ±0.5	15.0 ±0.4	133	118	15700	3400 ±20%	7050 ±20%	9900 ±20%	14000 ±20%	75.4
T49×31.8×16	49.0 ±0.6	31.8 ±0.6	16.0 ±0.6	135	123	16622	3800 ±20%	7600 ±20%	9300 ±20%	14800 ±20%	74.6
T49×34×16	49.0 ±0.6	33.8 ±0.5	16.0 ±0.4	120	127.2	15264	4300 ±20%	5800 ±20%	9300 ±20%	14800 ±20%	73.2
T50×25×20	50.0 ±0.8	25.0 ±0.5	20.0 ±0.5	240	109	26200	6360 ±20%	13000 ±20%	19000 ±20%	28000 ±20%	125.0
T50×30×19	50.0 ±0.8	30.0 ±0.7	19.0 ±0.5	186	120	22400	4200 ±20%	9000 ±20%	12800 ±20%	19000 ±20%	107.0
T50×35×20	50 ±0.8	35 ±0.7	20 ±0.5	148	131	19403	2670 ±20%	6800 ±20%	9500 ±20%	14500 ±20%	93.0
T50.8×31.8×19.1	50.8 ±0.5	31.8 ±0.5	19.1 ±0.5	178	125	22300	4300 ±20%	8950 ±20%	12500 ±20%	18000 ±20%	107.0
T60×38×12	60.0 ±1.5	38.0 ±1.0	12.0 ±0.5	111	155	18840	2350 ±20%	4850 ±20%	6800 ±20%	9750 ±20%	93.0
T60×38×20	60.0 ±1.5	38.0 ±1.0	20.0 ±0.5	185	155	28700	3900 ±20%	8100 ±20%	11300 ±20%	16000 ±20%	137.7
T63×38×25	63 ±1.5	38.0 ±1.0	25 ±0.7	304	152	46200	4024 ±20%	8140 ±20%	11500 ±20%	16280 ±20%	221.0
T68×44×15	68.0 ±1.5	44 ±1.0	15 ±0.7	175	171	29925	2953 ±20%	6210 ±20%	9750 ±20%	14200 ±20%	143.0
T74×39×13	74 ±1.5	38.9 ±1.0	12.7 ±0.7	214	165	35310	4024 ±20%	8140 ±20%	12200 ±20%	16280 ±20%	177.0
T79×50×26.5	79 ±1.5	50 ±1	26.5 ±0.7	377.6	196	73913	4725 ±20%	10800 ±20%	15200 ±20%	23000 ±20%	355.0
T85.7×55.5×12.7	85.7 ±1.5	55.5 ±1.0	12.7 ±0.7	189	215	40635	2726 ±20%	5520 ±20%	7820 ±20%	11040 ±20%	203.0
T100×50×20	100 ±1.2	50.0 ±0.9	20.0 ±0.4	500.0	235.5	117750	5336 ±20%	13340 ±20%	18210 ±20%	26680 ±20%	565.0
T120×60×20	120 ±1.4	60.0 ±1.0	20.0 ±0.4	600.0	282.6	169560	5020 ±20%	1140 ±20%	1560 ±20%	19270 ±20%	815.0
T124×60×40	124 ±1.8	60 ±1.5	40 ±0.8	1202	260	312684	11136 ±20%	27840 ±20%	39310 ±20%	55680 ±20%	1490.0
T140×65×20	140 ±1.8	65 ±1.5	20 ±0.8	718.2	294	211292	5856 ±20%	14640 ±20%	21350 ±20%	29280 ±20%	1013.0
T150×110×27	150 ±2.0	110 ±2.0	27 ±1.0	535.9	402.1	215500	3324 ±20%	8312 ±20%	11420 ±20%	16624 ±20%	1058.0