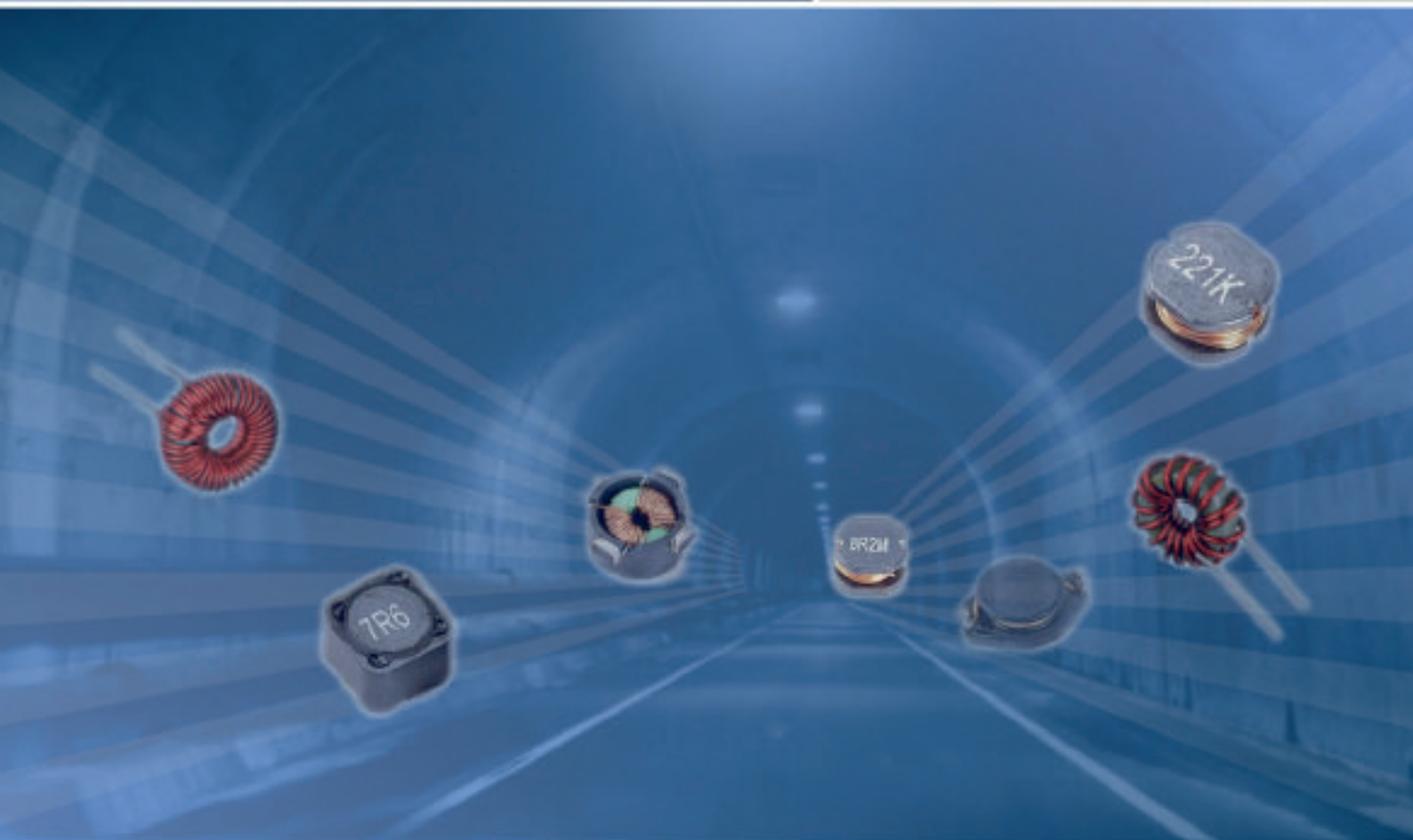




SCHMID-M

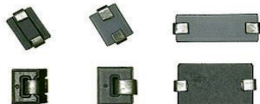
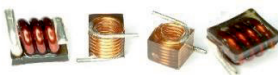
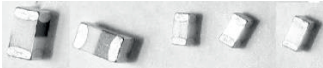


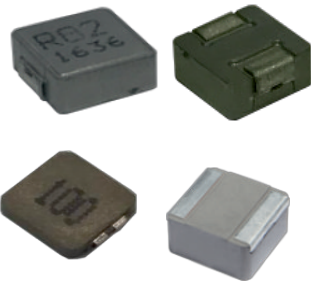
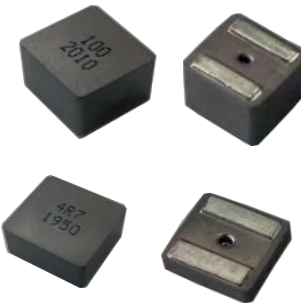
EMC & Inductors

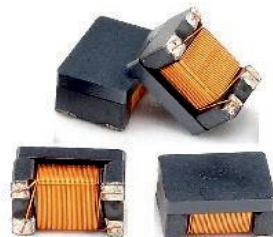
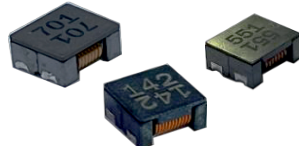
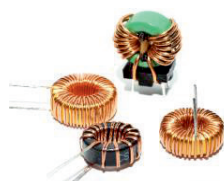
Standard Series

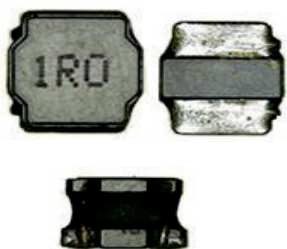
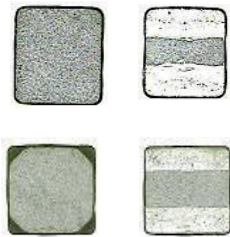
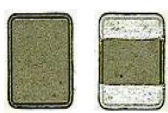
Welcome to Customer Solutions

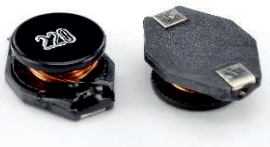
customized inductors and transformers
according to the winding / part number / characteristics

SMD Bead								
Products classification	Photo	P/N	Series	Dimensions (mm)			Impedance at 100MHz	Rated Current
				L	W	H		
Ni-Zn Ferrite Bead (high current)		SSMB	323023I	3.08 ~9.5	2.9 ~4.75	2.2 ~3.55	32~98Ω	>15A
			403022I					
			403025					
			853025					
			784730					
NEW Metal Alloy Bead (Giga frequency)		SMBP	403025	4	3	2.6	63Ω/500MHz 100Ω/1GHz	>20A
NEW Mn-Zn Ferrite Bead (high current)		SMBM	403022I	4.0 ~9.5	3.0 ~4.75	2.5 ~3.55	11~30Ω /1MHz 29~70Ω /10MHz	>10A
			403025					
			853025					
			784730					
Ni-Zn Ferrite Bead Array		SSMA	455625	4.5 ~8.5	5.6	3	35~100Ω	>17A
			855625					
			908545					
Multilayer Chip Bead		SCB	1005(0402)	1.0 ~4.5	0.5 ~3.2	0.5 ~1.5	9~2000Ω	0.05 ~6A
			1608(0603)					
			2012(0805)					
			3215(1206)					
			3225(1210)					
			4532(1812)					
SMD Wide Band Choke		SR5H	55	5.5-8.5	5	4.6	416Ω~580Ω	5A
			85					
SMD Chip Inductors								
Products classification	Photo	P/N	Series	Dimensions (mm)			Inductance	Rated Current
				L	W	H		
High Frequency Wound Chip Inductors		SWI-C/F	0402	1.0 ~3.2	0.55 ~2.5	0.5 ~2.2	1nH~47uH	0.045A ~1.36A
			0603					
			0805					
			1008					
			1210					
SMD Air Wound Coil		SAS	291A/B	2.21~	φ1.42		1.6nH	1.6A
			292A/B	6.86	~3.05		~18.5nH	~4A
High Frequency Multilayer Chip Inductors		SCI-C	0603	0.6	0.3	0.33	1nH~120nH	0.12A
			1005	~1.0	~0.5	~0.5		~0.47A
Wound Chip Inductors		SWI	252018	2.5 ~4.5	2.0 ~3.2	1.8 ~3.2	10nH~1.0mH	0.03A ~0.8A
			322522T					
			453232					
Multilayer Chip Inductors		SCI	1608(0603)	1.6	0.8	0.8	100nH~10uH	0.03A
			2012(0805)	~2.0	~1.2	~1.2		~0.25A

SMD Power Coil										
Products classification	Photo	P/N	Series		Dimensions (mm)			Inductance at 100KHz	Rated Current	
					L	W	H			
Molding Type High Current Power Inductor (Carbonyl iron powder + Round Wire)		SRPI-M	0312	0624	4.45 ~17.6	4.0 ~16.9	1.0 ~6.7	100nH ~100uH	1.2A ~125A	
			0302	0603						
			0412	0605						
			0418	0804						
			0402	0805						
			0515	1004						
			0518	1005						
			0503	1235						
			0612	1205						
			0615	1206						
			0618	1265						
				1707						
Molding Type High Current Power Inductor (Metal Alloy powder + Round Wire)		SRPI-P	0402	1004	4.45 ~23.5	4.0 ~22	1.8 ~12.6	100nH ~100uH	1.9A ~100A	
			0502	1005						
			0503	1205						
			0624	1206						
			0603	1265						
			0604	1707						
			0605	2313						
NEW Molding Type High Current Power Inductor (Metal Alloy powder + Flat Wire)		SRPI-F	0402	0707	4.4 ~17.5	4.4 ~16.5	1.9 ~12.7	100nH~33uH	7.0A ~52A	
			0502	0808						
			0503	1006						
			0603	1010						
			0604	1205						
			0605	1508						
			0702	1510						
			0703	1513						
			0705							
NEW Mini Molding Type High Current Power Inductor (Metal Alloy + flat wire)		SRIM	201610(0806)		2 ~3.2	1.6 ~2.5	0.8 ~1.8	220nH~4.7uH	1.9A ~10A	
			322510(1210)							
			322512(1210)							
			322520(1210)							
NEW Mini Molding Type High Current Power Inductor		SWI-FW	252010		2.5	2.0	1.0 ~1.2	0.24uH ~4.7uH	1.6A ~5.5A	
			252012							

Common mode choke								
Products classification	Photo	P/N	Series	Dimensions (mm)			Impedance at 100MHz	Rated Current
				L	W	H		
Common mode choke		SPWC	0603	1.6 ~4.5	0.8 ~3.2	1.1 ~2.8	22Ω~2800Ω	0.2A ~4.0A
			0805					
			1206					
			1210					
			1812					
SMD BALUN X'FMR		SPWB	2012	2	1.2	1.2	10mΩ	0.33mA
NEW Common mode choke		SACM	3225	3.2 ~9.1	2.5 ~5.1	2.2 ~3.9	100~2000Ω	0.2A~2A
			4532					
			9152L					
High current CMC for Power Line		SSCM	0706V	7.0 ~12	6.0 ~10.8	3.8 ~6.4	40Ω~2000Ω	2A ~15A
			0907V					
			1211V					
DIP Inductor								
Products classification	Photo	P/N	Series	Dimensions (mm)			Inductance / Impedance	Rated Current
				L	W	H		
PK choke		SPK		φ5.5~ φ17.5	7.5~ 19.5		Customized	Customized
Choke		SEC	EC22(0204)	φ5.0~ φ12.0	2.8~ 5.0	-	100nH ~820uH	0.026A ~1.7A
			EC24(0307)					
			EC36(0410)					
			EC46(0510)					
R coil		SASA					Customized	Customized
Toroid Coil		STI					Customized	Customized

Sealed Type SMD Power Coil									
Products classification	Photo	P/N	Series		Dimensions (mm)			Inductance at 1MHz	Rated Current
					L	W	H		
Ferrite Core + Round Wire		SNR	3010H	5020H	3.0 ~8.0	3.0 ~8.0	1.0 ~4.2	0.43uH~68uH	0.6A ~12.5A
			3012H	5040H					
			3015H	6020H					
			4010H	6028H					
			4012H	6045H					
			4018H	8040H					
NEW Ferrite Core + Flat Wire		SNR	201610P		2.0 ~3.0	1.6 ~3.0	1.0 ~1.2	0.24uH~10uH	1.0A ~7.0A
			252010P						
			252012P						
			3012P						
NEW Alloy Core + Round Wire		SNR	201610R		2.0 ~2.5	1.6 ~2.0	1.0 ~1.2	0.24uH~10uH	0.85A ~8.0A
			252008R						
			252010R						
			252012R						
NEW Alloy Core + Flat Wire		SNR	201610F		2.0~2.5	1.6~2.0	1.0	0.24uH ~4.7uH	1.4A ~9.5A
			252010F						
NEW Low profile		SNR	201610U		2.0 ~2.5	1.6 ~2.0	1.0 ~1.2	0.47uH~22uH	0.38A ~3.6A
			252010U						
			252012U						
NEW High current		SNR	201610D		2.0 ~2.5	1.6 ~2.0	1	0.1uH~2.2uH	1.7A ~8.0A
			252010D						
SMD Power Coil									
Products classification	Photo	P/N	Series		Dimensions (mm)			Inductance	Rated Current
					L	W	H		
unshielded SMD Power Coil		SQH	3225		3.2	2.5	2.0	560nH~2.2mH	0.03A ~0.53A
			4532		~4.5	~3.2	~2.6		

SMD Power Coil									
Products classification	Photo	P/N	Series		Dimensions (mm)			Inductance	Rated Current
					L	W	H		
unshielded SMD Power Coil		STP	0315	0703	3.5 ~10	3.0 ~9.0	1.6 ~5.4	1.0uH~1.0mH	0.075A ~7A
			0302	0705					
			0403	1004					
			0504	1005					
unshielded SMD Power Coil		SSPK	0402		6.3 ~18.5 4	4.4 ~15.4	3.1 ~7.5	1.0uH~ 820uH	0.108A ~4.3A
			0802						
			0804						
			0810						
			1306						
Shielded SMD Power Coil		SPRH	0703		7.3 ~12.5	7.3 ~12.5	3.2 ~10	1.0uH~2.2mH	0.1A ~14A
			0704						
			1205						
			1207						
			1209						
Shielded SMD Power Coil		SPRD	0315	0603	3.8 ~10	3.8 ~10.1	1.8 ~4.0	1.0uH~82uH	0.23A ~7A
			0402	0604					
			0403	1004					
			0503						
Shielded SMD Power Coil		SSB	0703	1206	7.6 ~12.5	7.6 ~12.5	3.5 ~6.5	1.0uH~1.0mH	0.18A ~8.1A
			0705	1207					
			1003						
Others									
Products classification	Photo	P/N	Series		Dimensions (mm)			Impedance at 100MHz	Rated Current
					L	W	H		
DIP Ferrite Bead		SDRH /SFDB	353008~359008		3~9	3.5		30-100Ω	
Wide Band Choke		SR6H	1.0TS~1.5TS*2		6	10		178-580Ω	
Dataline Noise Filter		SMLF			15~43	13~31		75Ω~200Ω	
Ferrite core		ST/ SRP/ SRPS			2~77	3~29		19Ω~500Ω	