

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s	
	<b>25D270K</b>	1	17	22	24	30	30	53	4500	30	30
<b>25D330K</b>	1	20	26	30	36	30	65	4500	35	35	18000
<b>25D390K</b>	1	25	31	35	43	30/77	4500	40	40	13500	
<b>25D470K</b>	1	30	38	42	52	30	93	4500	50	50	11500
<b>25D560K</b>	1	35	45	50	62	30	110	4500	60	60	10500
<b>20D680K</b>	1	40	56	61	75	30	135	4500	70	70	9050
<b>25D820K</b>	1	50	65	74	90	150	135	15000	80	80	7700
<b>25D101K</b>	1	60	85	90	110	150	165	15000	100	100	6300
<b>25D121K</b>	1	75	100	108	132	150	200	15000	120	120	5200
<b>25D151K</b>	1	95	125	135	165	150	250	15000	160	160	4300
<b>25D181K</b>	1	115	150	162	198	150	300	15000	175	175	3500
<b>25D201K</b>	1	130	170	185	225	150	340	15000	190	190	3200
<b>25D221K</b>	1	140	180	198	242	150	360	15000	200	200	2900
<b>25D241K</b>	1	150	220	216	264	150	395	15000	220	220	2650
<b>25D271K</b>	1	175	225	243	297	150	455	15000	255	255	2400
<b>25D301K</b>	1	190	250	270	330	150	500	15000	275	275	2100
<b>25D331K</b>	1	210	275	297	363	150	550	15000	300	300	1900
<b>25D361K</b>	1	230	300	324	396	150	595	15000	330	330	1750
<b>25D391K</b>	1	250	320	351	429	150	650	15000	360	360	1600
<b>25D431K</b>	1	275	350	387	473	150	710	15000	380	380	1500
<b>25D471K</b>	1	300	385	423	517	150	775	15000	400	400	1400
<b>25D511K</b>	1	320	415	459	561	150	845	15000	420	420	1250
<b>25D561K</b>	1	350	460	504	616	150	925	15000	440	440	1150
<b>25D621K</b>	1	385	505	558	682	150	1025	15000	450	450	1050
<b>25D681K</b>	1	420	560	612	748	150	1120	15000	460	460	950
<b>25D751K</b>	1	460	615	675	825	150	1240	15000	510	510	850

<b>25D781K</b>	1	485	640	702	858	150	1290	15000	530	530	850
<b>25D821K</b>	1	510	670	738	902	150	1355	15000	570	570	800
<b>25D911K</b>	1	550	475	819	1001	150	1500	15000	620	620	700
<b>25D102K</b>	1	625	825	900	110	150	1650	15000	685	685	650
<b>25D112K</b>	1	680	895	990	1210	150	1815	15000	770	770	600
<b>25D122K</b>	1	750	990	1080	1320	150	1980	15000	770	770	550
<b>25D182K</b>	1	1000	1280	1440	1760	150	2640	15000	970	970	450

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s	
	20D180K	1	11	14	16	20	20		36	3000	
20D220K	1	14	18	20	24	20	43	3000	16	16	18500
20D270K	1	17	22	24	30	20	53	3000	19	19	13000
20D330K	1	20	26	30	36	20	65	3000	24	24	11500
20D390K	1	25	31	35	43	20	77	3000	28	28	8500
20D470K	1	30	38	42	52	20	93	3000	34	34	7400
20D560K	1	35	45	50	62	20	110	3000	41	41	6500
20D680K	1	40	56	61	75	100	135	3000	49	49	5800
20D820K	1	50	65	74	90	100	135	12000	56	56	4900
20D101K	1	60	85	90	110	100	165	12000	70	70	4000
20D121K	1	75	100	108	132	100	200	12000	85	85	3300
20D151K	1	95	125	135	165	100	250	12000	106	106	2700
20D181K	1	115	150	162	198	100	300	12000	130	130	2200
20D201K	1	130	170	185	225	100	340	12000	140	140	2000
20D221K	1	140	170	198	242	100	360	12000	155	155	1800
20D241K	1	150	200	216	264	100	395	12000	168	168	1650
20D271K	1	175	225	243	297	100	455	12000	190	190	1500
20D301K	1	190	250	270	330	100	500	12000	210	210	1300
20D331K	1	210	275	297	363	100	550	12000	228	228	1200
20D361K	1	230	300	324	396	100	595	12000	255	255	1100
20D391K	1	250	320	351	429	100	650	12000	275	275	1000
20D431K	1	275	350	387	473	100	710	12000	305	305	930
20D471K	1	300	385	423	517	100	775	12000	350	350	685
20D511K	1	320	415	459	561	100	845	12000	360	360	780
20D561K	1	350	460	504	616	100	925	12000	380	380	710
20D621K	1	385	505	558	682	100	1025	12000	390	390	650

<b>20D681K</b>	1	420	560	612	784	100	1120	12000	400	400	600
<b>20D751K</b>	1	460	615	675	825	100	1240	12000	420	420	530
<b>20D781K</b>	1	485	640	702	858	100	1290	12000	400	400	520
<b>20D821K</b>	1	510	670	738	902	100	1355	12000	460	460	500
<b>20D911K</b>	1	550	745	819	1001	100	1500	12000	510	510	440
<b>20D102K</b>	1	625	825	900	1100	100	1650	12000	565	565	400
<b>20D112K</b>	1	680	895	990	1210	100	1815	12000	620	620	360
<b>20D122K</b>	1	750	990	108	1320	100	1980	12000	620	620	320
<b>20D182K</b>	1	1100	1465	1620	1980	100	2970	10000	620	620	220

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)	
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s		
	<b>18D180K</b>	1	11	14	16	20	15	36	2500	11	11	23000
	<b>18D220K</b>	1,02	14	18	20	24	15	43	2500	14	14	15000
<b>18D270K</b>	1	17	22	24	30	15	53	2500	16	16	10500	
<b>18D330K</b>	1	20	26	30	36	15	65	2500	20	20	9300	
<b>18D390K</b>	1	25	31	35	43	15	77	2500	24	24	7000	
<b>18D470K</b>	1	30	38	42	52	15	93	2500	29	29	6000	
<b>18D560K</b>	1	35	45	50	62	15	110	2500	35	35	5300	
<b>18D680K</b>	1	40	56	61	75	15	135	2500	42	42	4700	
<b>18D820K</b>	1	50	65	74	90	75	135	8000	45	45	4000	
<b>18D101K</b>	1	60	85	90	110	75	165	8000	56	56	3200	
<b>18D121K</b>	1	75	100	10	132	75	200	8000	68	68	2700	
<b>18D151K</b>	1	95	125	135	165	75	250	8000	90	90	2200	
<b>18D181K</b>	1	115	150	165	198	75	300	8000	110	110	1800	
<b>18D201K</b>	1	130	170	185	225	75	340	8000	120	120	1600	
<b>18D221K</b>	1	140	180	198	242	75	360	8000	130	130	1450	
<b>18D241K</b>	1	150	200	216	264	75	395	8000	140	140	1350	
<b>18D271K</b>	1	175	225	243	297	75	455	8000	160	160	1200	
<b>18D301K</b>	1	190	250	270	330	75	500	8000	178	178	1050	
<b>18D331K</b>	1	210	275	297	363	75	550	8000	193	193	1000	
<b>18D361K</b>	1	230	300	324	396	75	595	8000	215	215	900	
<b>18D391K</b>	1	250	320	351	429	75	650	8000	234	234	800	
<b>18D431K</b>	1	275	350	387	473	75	710	8000	260	260	750	
<b>18D471K</b>	1	300	385	423	517	75	775	8000	298	298	680	
<b>18D511K</b>	1	320	415	459	561	75	845	8000	320	320	630	
<b>18D561K</b>	1	350	460	504	616	75	925	8000	325	325	580	
<b>18D621K</b>	1	385	505	558	682	75	1025	8000	335	335	530	

<b>18D681K</b>	1	420	560	612	748	75	1120	8000	345	345	500
<b>18D751K</b>	1	460	615	675	825	75	1240	8000	355	355	430
<b>18D781K</b>	1	485	640	702	858	75	1290	8000	375	375	410
<b>18D821K</b>	1	510	670	738	902	75	1355	8000	390	390	400
<b>18D911K</b>	1	550	745	819	1001	75	1500	8000	430	430	360
<b>18D102K</b>	1	625	825	900	1100	75	1650	8000	480	480	330
<b>18D112K</b>	1	680	895	990	1210	75	1815	8000	525	525	290

Model No.	Reference current	Max. continuous voltage(V)				Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)
	(MA)	Voltage at reference current		Class Current(A)	Max. Clamping Voltage(V)	10/1000 $\mu$ s	8/20 $\mu$ s				
	r.m.s.	d.c.	Min.						Max.		
14D180K	1	11	14	16	24	10	36	2000	7	7	111000
14D220K	1	14	18	20	24	10	43	2000	8	8	9100
14D270K	1	17	22	24	30	10	53	2000	10	10	7400
14D330K	1	20	26	30	36	10	65	2000	12	12	6100
14D390K	1	25	31	35	43	10	77	2000	13	13	5100
14D470K	1	30	38	42	52	10	93	2000	17	17	4300
14D560K	1	35	45	50	62	10	110	2000	20	20	3600
14D680K	1	40	56	61	75	10	135	2000	24	24	2900
14D820K	1	50	65	74	90	50	135	6000	27	27	2400
14D101K	1	60	85	90	110	50	165	6000	33	33	2000
14D121K	1	75	100	108	132	50	200	6000	40	40	1700
14D151K	1	95	125	135	165	50	250	6000	53	53	1300
14D181K	1	115	150	162	198	50	300	6000	60	60	1100
14D201K	1	130	170	185	225	50	340	6000	70	70	1000
14D221K	1	140	180	198	242	50	360	6000	78	78	900
14D241K	1	150	200	216	264	50	395	6000	84	84	830
14D271K	1	175	225	243	297	50	455	6000	99	99	740
14D301K	1	190	250	270	330	50	500	6000	108	108	670
14D331K	1	210	275	297	363	50	550	6000	115	115	610
14D361K	1	230	300	324	396	50	595	6000	130	130	560
14D391K	1	250	320	351	429	50	650	6000	140	140	510
14D431K	1	275	350	387	473	50	710	6000	155	155	460
14D471K	1	300	385	423	517	50	775	6000	175	175	430
14D511K	1	320	415	459	561	50	845	6000	180	180	390
14D561K	1	350	460	504	616	50	925	6000	185	185	360
14D621K	1	385	505	558	682	50	1025	6000	190	190	320

<b>14D681K</b>	1	420	560	612	748	50	1120	6000	200	200	290
<b>14D751K</b>	1	460	615	675	825	50	1240	6000	210	210	270
<b>14D781K</b>	1	485	640	702	858	50	1290	6000	220	220	260
<b>14D821K</b>	1	510	670	738	902	50	1355	6000	235	235	240
<b>14D911K</b>	1	550	745	819	1001	50	1500	6000	255	255	220
<b>14D102K</b>	1	625	825	900	1100	50	1650	6000	280	280	200
<b>14D112K</b>	1	680	895	990	1210	50	1815	6000	310	310	180
<b>14D122K</b>	1	750	990	1080	1320	50	1980	6000	310	310	150
<b>14D182K</b>	1	1100	1465	1620	1980	50	2970	5000	310	310	100

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)	
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s		
	10D180K	1	11	14	16	20	5	36	1000	3	3	5600
	10D220K	1	14	18	20	24	5	43	1000	5	5	4500
10D270K	1	17	22	24	30	5	53	1000	6	6	3700	
10D330K	1	20	26	30	36	5	65	1000	7	7	3000	
10D390K	1	25	31	35	43	5	77	1000	9	9	2400	
10D470K	1	30	38	42	52	5	93	1000	11	11	2100	
10D560K	1	35	45	50	62	5	110	1000	13	13	1800	
10D680K	1	40	56	61	75	5	135	1000	15	15	1500	
10D820K	1	50	65	74	90	25	135	3500	17	17	1200	
10D101K	1	60	85	90	110	25	165	3500	18	18	1000	
10D121K	1	75	100	108	132	25	200	3500	21	21	830	
10D151K	1	95	125	135	165	25	250	3500	25	25	670	
10D181K	1	115	150	162	198	25	300	3500	30	30	560	
10D201K	1	130	170	185	225	25	340	3500	35	35	500	
10D221K	1	140	180	198	242	25	360	3500	39	39	450	
10D241K	1	150	200	216	264	25	395	3500	42	42	420	
10D271K	1	175	225	243	297	25	455	3500	49	49	370	
10D301K	1	190	250	270	330	25	500	3500	54	54	330	
10D331K	1	210	275	297	363	25	550	3500	58	58	300	
10D361K	1	230	300	324	396	25	595	3500	65	65	280	
10D391K	1	250	320	351	429	25	650	3500	70	70	260	
10D431K	1	275	350	387	473	25	710	3500	80	80	230	
10D471K	1	300	385	423	517	25	775	3500	85	85	210	
10D511K	1	320	415	459	561	25	845	3500	90	90	200	
10D561K	1	350	460	504	616	25	925	3500	92	92	180	
10D621K	1	385	505	558	682	25	1025	3500	95	95	160	

<b>10D681K</b>	1	420	560	612	748	25	1120	3500	98	98	150
<b>10D751K</b>	1	460	615	675	825	25	1240	3500	100	100	130
<b>10D781K</b>	1	485	640	702	858	25	1290	3500	105	105	130
<b>10D821K</b>	1	510	670	738	902	25	1355	3500	110	110	110
<b>10D911K</b>	1	550	745	819	1001	25	1500	3500	130	130	130
<b>10D102K</b>	1	625	825	900	1100	25	165	3500	140	140	140
<b>10D112K</b>	1	680	895	990	1210	25	1815	3500	155	155	155

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s	
	07D180K	1	11	14	16	20	25		36	500	
07D220K	1	14	18	20	24	2,5	43	500	2,4	2,4	2300
07D270K	1	17	22	24	30	2,5	53	500	3	3	1800
07D330K	1	20	26	30	36	2,5	65	500	4	4	1500
07D390K	1	25	31	35	43	2,5	77	500	4	4	1300
07D470K	1	30	38	42	52	2,5	93	500	5	5	1100
07D560K	1	35	45	50	62	2,5	110	500	6	6	890
07D680K	1	40	56	61	75	2,5	135	500	7	7	740
07D820K	1	50	65	74	90	10	135	1750	10	10	600
07D101K	1	60	82	90	110	10	165	1750	12	12	500
07D121K	1	75	100	108	132	10	200	1750	13	13	420
07D151K	1	95	125	135	165	10	250	1750	13	13	330
07D181K	1	115	150	162	198	10	300	1750	16	16	280
07D201K	1	130	170	185	225	10	340	1750	17	17	250
07D221K	1	140	180	198	242	10	360	1750	19	19	230
07D241K	1	150	220	216	264	10	395	1750	21	21	210
07D271K	1	175	225	243	297	10	455	1750	24	24	185
07D301K	1	190	250	270	330	10	500	1750	26	26	165
07D331K	1	210	275	297	363	10	550	1750	28	28	150
07D361K	1	230	300	324	396	10	595	1750	32	32	140
07D391K	1	250	320	351	429	10	650	1750	35	35	130
07D431K	1	275	350	387	473	10	710	1750	40	40	115
07D471K	1	300	380	423	517	10	775	1750	42	42	105
07D511K	1	320	415	459	561	10	845	1750	45	45	100
07D561K	1	350	460	504	616	10	925	1750	49	49	90
07D621K	1	385	505	558	682	10	1025	1750	55	55	80

<b>07D681K</b>	1	420	560	612	748	10	1120	1750	60	60	75
<b>07D751K</b>	1	460	620	675	825	10	1240	1750	65	65	70
<b>07D781K</b>	1	480	640	702	858	10	1290	1750	65	65	70
<b>07D821K</b>	1	510	675	738	902	10	1355	1750	70	70	60

Model No.	Reference current	Max. continuous voltage(V)		Voltage at reference current		Voltage at class current (8/20 $\mu$ s)		Max peak current (8/20 $\mu$ s 1 time)	Energy (J)		Max. Capacitance (pF)
	(MA)	r.m.s.	d.c.	Min.	Max.	Class Current(A)	Max. Clamping Voltage(V)		10/1000 $\mu$ s	8/20 $\mu$ s	
	05D180K	1	11	14	16	20	1		40	250	
05D220K	1	14	18	20	24	1	48	250	0,7	0,7	1150
05D270K	1	17	22	24	30	1	60	250	0,9	0,9	930
05D330K	1	20	26	30	36	1	73	250	1,1	1,1	760
05D390K	1	25	31	35	43	1	86	250	1,2	1,2	640
05D470K	1	30	38	42	52	1	404	250	1,5	1,5	530
05D560K	1	35	45	50	62	1	123	250	1,8	1,8	450
05D680K	1	40	56	61	75	1	150	250	2,2	2,2	370
05D820K	1	50	65	74	90	5	145	800	4	4	300
05D101K	1	60	85	90	110	5	175	800	4,1	4,1	250
05D121K	1	75	100	108	132	5	210	800	4,9	4,9	210
05D151K	1	95	125	135	165	5	260	800	6,5	6,5	165
05D181K	1	115	150	162	198	5	320	800	7,5	7,5	140
05D201K	1	130	170	185	225	5	355	800	8,5	8,5	125
05D221K	1	140	180	198	242	5	380	800	9	9	110
05D241K	1	150	200	216	264	5	415	800	10	10	100
05D271K	1	175	225	243	297	5	475	800	11	11	95
05D301K	1	190	250	270	330	5	520	800	12	12	85
05D331K	1	210	275	297	363	5	570	800	13	13	75
05D361K	1	230	300	324	396	5	620	800	16	16	70
05D391K	1	250	320	351	429	5	675	800	17	17	65
05D431K	1	275	350	387	473	5	745	800	20	20	60
05D471K	1	300	385	423	517	5	810	800	21	21	55
05D511K	1	320	415	459	561	5	845	800	23	23	50
05D561K	1	350	460	504	616	5	925	800	24	24	45