

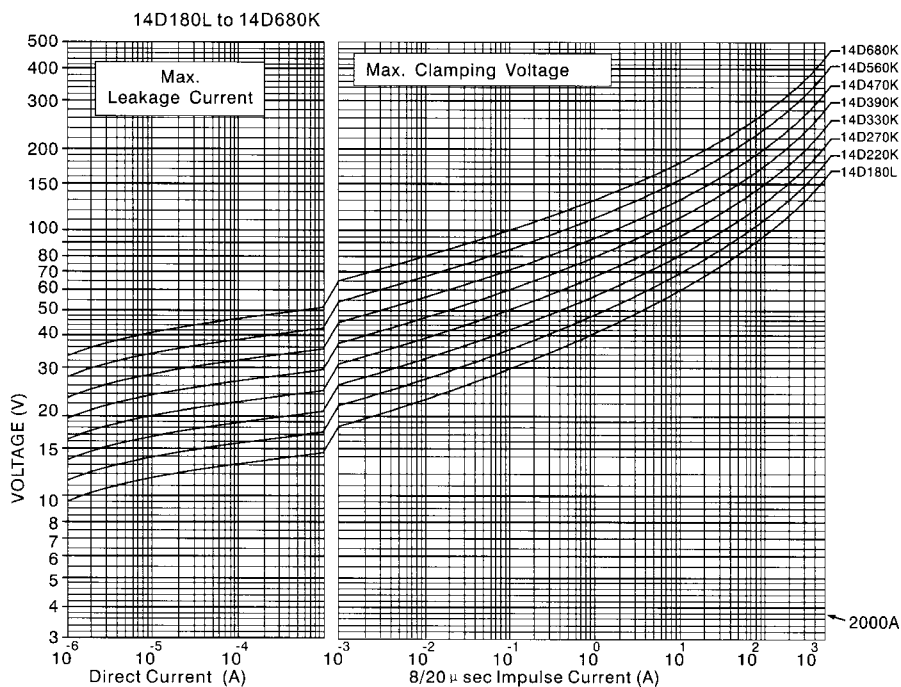
## ●14D series

Part Number		Maximum Allowable Voltage		Varistor Voltage	Clamping Voltage (MAX.)		Maximum Peak current (8/20μs)		Maximum Energy (10/1000μs)		Rated Power	Typical Capacitance (Reference)	UL	SE	RoHS
Standard	High Surge	AC (V)	DC (V)	V 1.0mA (V)	VC (v)	IP (A)	Standard	High Surge	Standard	High Surge	W	@1KHz (pf)			
							(A)	(JOULE)							
14D180L	H	11	14	18(15-21)	36	10	1000	2000	4.0	7.0	0.10	11100	*	*	*
14D220K	H	14	18	22(20 -24)	43				5.0	8.0		9100	*	*	*
14D270K	H	17	22	27(24 -30)	53				6.0	10		7400	*	*	*
14D330K	H	20	26	33(30 -36)	65				7.5	12		6100	*	*	*
14D390K	H	25	31	39(35 - 43)	77				8.6	13		5100	*	*	*
14D470K	H	30	38	47(42 - 52)	93				10.0	17		4300	*	*	*
14D560K	H	35	45	56(50 - 62)	110				11.0	20		3600	*	*	*
14D680K	H	40	56	68(61 - 75)	135				14.0	24		2900	*	*	*
14D820K	H	50	65	82(74 - 90)	135	50	4500	6000	22.0	27	0.60	2400	*	*	*
14D101K	H	60	85	100(90 - 110)	165				28.0	33		2000	*	*	*
14D121K	H	75	100	120(108 - 132)	200				32.0	40		2700	*	*	*
14D151K	H	95	125	150(135 - 165)	250				40.0	53		1300	*	*	*
14D181K	H	115	150	180(162 - 198)	300				50.0	60		1100	*	*	*
14D201K	H	130	170	200(185 - 225)	340				57.0	70		1000	*	*	*
14D221K	H	140	180	220(198 - 242)	360				60.0	78		900	*	*	*
14D241K	H	150	200	240(216 - 264)	395				63.0	84		830	*	*	*
14D271K	H	175	225	270(243 - 297)	455				70.0	99		740	*	*	*
14D301K	H	190	250	300(270 - 330)	500				77.0	108		670	*	*	*
14D331K	H	210	275	330(297 - 363)	550				85.0	115		610	*	*	*
14D361K	H	230	300	360(324 - 396)	595				93.0	130		560	*	*	*
14D391K	H	250	320	390(351 - 429)	650				100.0	140		510	*	*	*
14D431K	H	275	350	430(387 - 473)	710				115.0	155		460	*	*	*
14D471K	H	300	385	470(423 - 517)	775				125.0	175		430	*	*	*
14D511K	H	320	415	510(459 - 561)	845				125.0	180		390	*	*	*
14D561K	H	350	460	560(504 - 616)	925				125.0	185		360	*	*	*
14D621K	H	385	505	620(558 - 682)	1025				125.0	190		320	*	*	*
14D681K	H	420	560	680(612 - 748)	1120				130.0	200		290	*	*	*
14D751K	H	460	615	750(675- 825)	1240				143.0	210		270	*	*	*
14D781K	H	485	640	780(702 - 858)	1290				148.0	220		260	*	*	*
14D821K	H	510	670	820(738 - 902)	1355				157.0	235		240	*	*	*
14D911K	H	550	745	910(819 -1001)	1500				175.0	255		220	*	*	*
14D102K	H	625	825	1000(900 - 1100)	1650				190.0	280		200	*	*	*
14D112K	H	680	895	1100(990 - 1210)	1815	213.0	310	180	*	*	*				
14D122K	H	740	975	1200(1080-1320)	1980	228.0	310	165		*	*				
14D182K	H	1000	1465	1800(1620-1980)	2970	5000	337.0	335			*	*			

# OPERATING TEMPERATURE RANGE: - 40°C TO +85°C

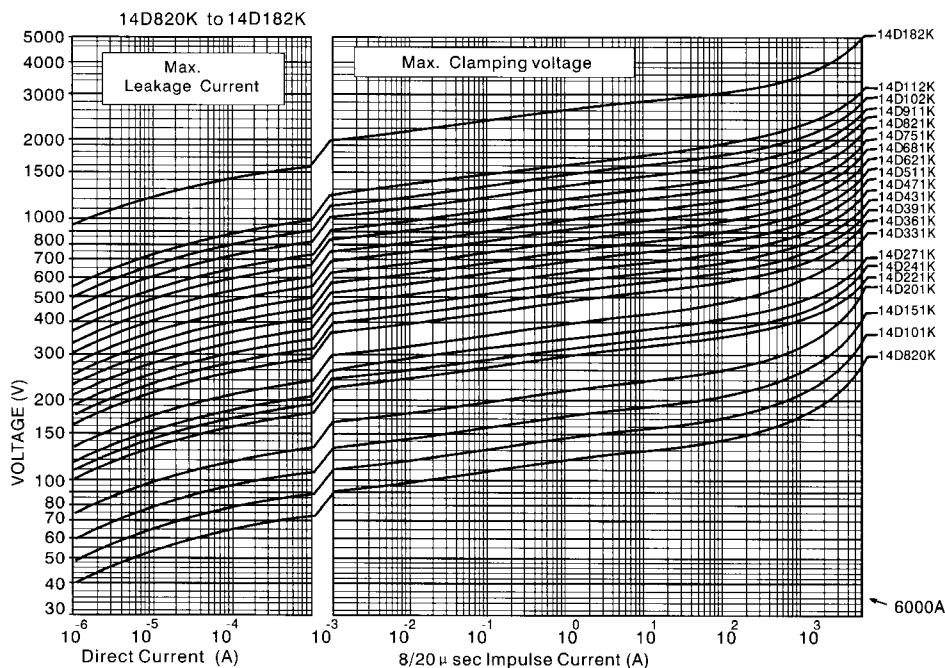
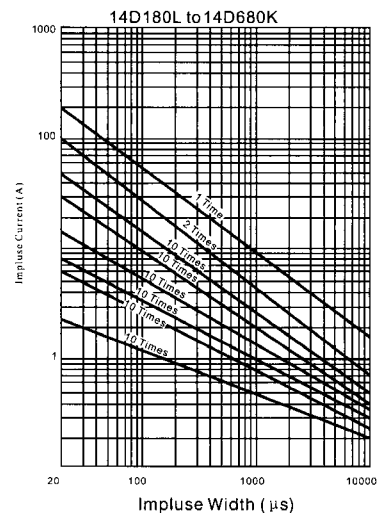
# STORAGE TEMPERATURE RANGE: - 40°C TO +125°C

● **14D series**



**Surge Lifetime Ratings**

( 2 times:5 minutes internal  
up to 10 times:2 minutes internal  
up to 10 times:10 seconds internal )



( 2 times:5 minutes internal  
up to 10 times:2 minutes internal  
up to 10 times:10 seconds internal )

