




● 07D Series

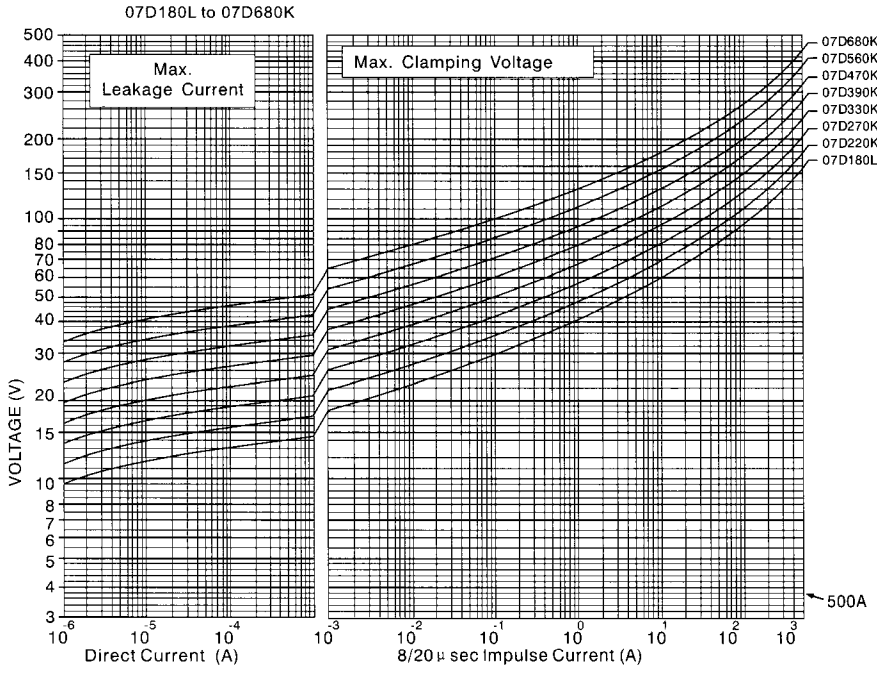
Part Number		Maximum Allowable Voltage		Varistor Voltage V 1mA (V)	Clamping Voltage (MAX.)			Maximum Peak current (8/20μs)		Maximum Energy (10/1000μs)		Rated Power (W)	Typical Capacitance (Reference) @1KHz (pf)			
								Standard	High Surge	Standard	High Surge					
Standard	High Surge	AC (V)	DC (V)		VC (V)	IP (A)	(A)		(JOULE)							
07D180L	H	11	14	18(15-21)	36	2.5	250	500	0.9	2.0	0.02	2800	*	*	*	
07D220K	H	14	18	22(20 -24)	43				1.1	2.4		2300	*	*	*	
07D270K	H	17	22	27(24 -30)	53				1.4	3.0		1800	*	*	*	
07D330K	H	20	26	33(30 -36)	65				1.7	3.5		1500	*	*	*	
07D390K	H	25	31	39(35 - 43)	77				2.1	4.0		1300	*	*	*	
07D470K	H	30	38	47(42 - 52)	93				2.5	5.0		1100	*	*	*	
07D560K	H	35	45	56(50 - 62)	110				3.1	6.0		890	*	*	*	
07D680K	H	40	56	68(61 - 75)	135				3.6	7.0		740	*	*	*	
07D820K	H	50	65	82(74 - 90)	135				5.5	10		600	*	*	*	
07D101K	H	60	85	100(90 - 110)	165				10	1200		1750	6.5	12	0.25	500
07D121K	H	75	100	120(108 - 132)	200	7.8	13	420			*		*	*		
07D151K	H	95	125	150(135 - 165)	250	9.7	13	330			*		*	*		
07D181K	H	115	150	180(162 - 198)	300	11.7	16	280			*		*	*		
07D201K	H	130	170	200(185 - 225)	340	13.0	17	250			*		*	*		
07D221K	H	140	180	220(198 - 242)	360	14.0	19	230			*		*	*		
07D241K	H	150	200	240(216 - 264)	395	15.0	21	210			*		*	*		
07D271K	H	175	225	270(243 - 297)	455	18.0	24	185			*		*	*		
07D301K	H	190	250	300(270 - 330)	500	20.0	26	165			*		*	*		
07D331K	H	210	275	330(297 - 363)	550	23.0	28	150			*		*	*		
07D361K	H	230	300	360(324 - 396)	595	25.0	32	140			*		*	*		
07D391K	H	250	320	390(351 - 429)	650	25.0	35	130			*		*	*		
07D431K	H	275	350	430(387 - 473)	710	28.0	40	115			*		*	*		
07D471K	H	300	385	470(423 - 517)	775	30.0	42	105			*		*	*		
07D511K	H	320	415	510(459 - 561)	845	30.0	45	100			*		*	*		
07D561K	H	350	460	560(504 - 616)	925	30.0	49	90			*		*	*		
07D621K	H	385	505	620(558 - 682)	1025	33.0	55	80			*		*	*		
07D-681K	H	420	560	680(612 - 748)	1120	33.0	60	75			*		*	*		

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

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

● **07D Series**

V-I curve



Impulse Lifetime Ratings

