

● **07D Series**

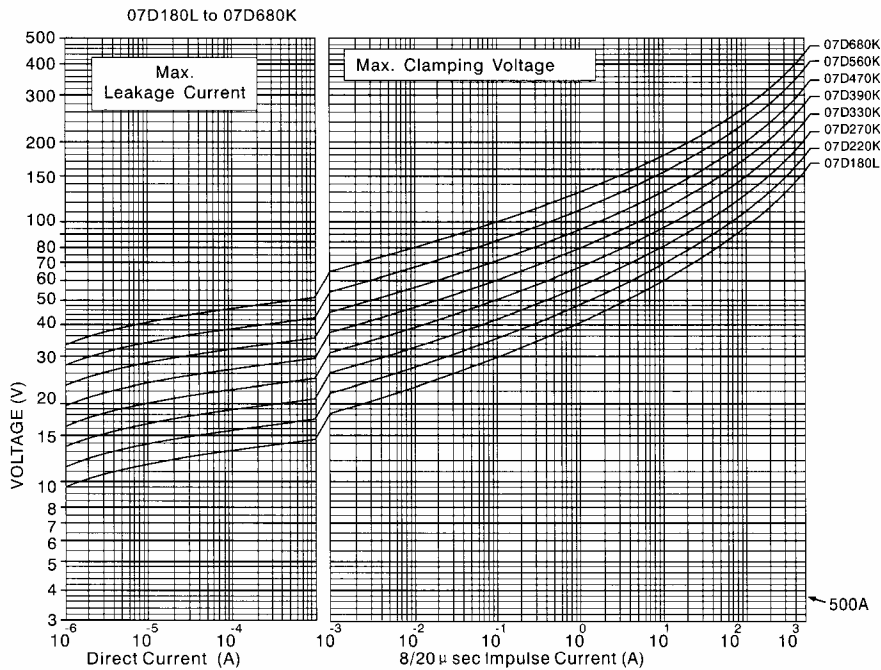
Part Number		Maximum Allowable Voltage		Varistor Voltage	Clamping Voltage (MAX.)		Maximum Peak current (8/20μs)		Maximum Energy (10/1000μs)		Rated Power	Typical Capacitance (Reference)			
Standard	High Surge	AC (V)	DC (V)	V 1mA (V)	VC (V)	IP (A)	Standard	High Surge	Standard	High Surge	(W)	@1KHz (pf)			
							(A)		(JOULE)						
VCR07D180L	H	11	14	18(15-21)	36	2.5	250	500	0.9	2.0	0.02	2800	*	*	*
VCR07D220K	H	14	18	22(20 -24)	43				1.1	2.4		2300	*	*	*
VCR07D270K	H	17	22	27(24 -30)	53				1.4	3.0		1800	*	*	*
VCR07D330K	H	20	26	33(30 -36)	65				1.7	3.5		1500	*	*	*
VCR07D390K	H	25	31	39(35 - 43)	77				2.1	4.0		1300	*	*	*
VCR07D470K	H	30	38	47(42 - 52)	93				2.5	5.0		1100	*	*	*
VCR07D560K	H	35	45	56(50 - 62)	110				3.1	6.0		890	*	*	*
VCR07D680K	H	40	56	68(61 - 75)	135				3.6	7.0		740	*	*	*
VCR07D820K	H	50	65	82(74 - 90)	135				5.5	10		600	*	*	*
VCR07D101K	H	60	85	100(90 - 110)	165	10	1200	1750	6.5	12	0.25	500	*	*	*
VCR07D121K	H	75	100	120(108 - 132)	200				7.8	13		420	*	*	*
VCR07D151K	H	95	125	150(135 - 165)	250				9.7	13		330	*	*	*
VCR07D181K	H	115	150	180(162 - 198)	300				11.7	16		280	*	*	*
VCR07D201K	H	130	170	200(185 - 225)	340				13.0	17		250	*	*	*
VCR07D221K	H	140	180	220(198 - 242)	360				14.0	19		230	*	*	*
VCR07D241K	H	150	200	240(216 - 264)	395				15.0	21		210	*	*	*
VCR07D271K	H	175	225	270(243 - 297)	455				18.0	24		185	*	*	*
VCR07D301K	H	190	250	300(270 - 330)	500				20.0	26		165	*	*	*
VCR07D331K	H	210	275	330(297 - 363)	550				23.0	28		150	*	*	*
VCR07D361K	H	230	300	360(324 - 396)	595				25.0	32		140	*	*	*
VCR07D391K	H	250	320	390(351 - 429)	650				25.0	35		130	*	*	*
VCR07D431K	H	275	350	430(387 - 473)	710				28.0	40		115	*	*	*
VCR07D471K	H	300	385	470(423 - 517)	775				30.0	42		105	*	*	*
VCR07D511K	H	320	415	510(459 - 561)	845				30.0	45		100	*	*	*
VCR07D561K	H	350	460	560(504 - 616)	925				30.0	49		90	*	*	*
VCR07D621K	H	385	505	620(558 - 682)	1025				33.0	55		80	*	*	*
VCR07D681K	H	420	560	680(612 - 748)	1120				33.0	60		75	*	*	*

OPERATING TEMPERATURE RANGE: - 40℃ TO +85℃

STORAGE TEMPERATURE RANGE: - 40℃ TO +125℃

07D Series

V-I curve



Impulse Lifetime Ratings

