

● **07D Series**

Model 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 _{1.0mA} (V)	VC (V)	IP (A)	Standard	High Surge	Standard	High Surge	(W)	@1KHz (pf)		
							(A)		(JOULE)					
07D180L	J	11	14	18(15 - 21)	36	2.5	250	500	0.9	2.0	0.02	2800	*	*
07D220K	J	14	18	22(20 - 24)	43				1.1	2.4		2300	*	*
07D270K	J	17	22	27(24 - 30)	53				1.4	3.0		1800	*	*
07D330K	J	20	26	33(30 - 36)	65				1.7	3.5		1500	*	*
07D390K	J	25	31	39(35 - 43)	77				2.1	4.0		1300	*	*
07D470K	J	30	38	47(42 - 52)	93				2.5	5.0		1100	*	*
07D560K	J	35	45	56(50 - 62)	110				3.1	6.0		890	*	*
07D680K	J	40	56	68(61 - 75)	135				3.6	7.0		740	*	*
07D820K	J	50	65	82(74 - 90)	135	10	1200	1750	5.5	10	0.25	600	*	*
07D101K	J	60	85	100(90 - 110)	165				6.5	12		500	*	*
07D121K	J	75	100	120(108 - 132)	200				7.8	13		420	*	*
07D151K	J	95	125	150(135 - 165)	250				9.7	13		330	*	*
07D181K	J	115	150	180(162 - 198)	300				11.7	16		280	*	*
07D201K	J	130	170	200(185 - 225)	340				13	17		250	*	*
07D221K	J	140	180	220(198 - 242)	360				14	19		230	*	*
07D241K	J	150	200	240(216 - 264)	395				15	21		210	*	*
07D271K	J	175	225	270(243 - 297)	455				18	24		185	*	*
07D301K	J	190	250	300(270 - 330)	500				20	26		165	*	*
07D331K	J	210	275	330(297 - 363)	550				23	28		150	*	*
07D361K	J	230	300	360(324 - 396)	595				25	32		140	*	*
07D391K	J	250	320	390(351 - 429)	650				25	35		130	*	*
07D431K	J	275	350	430(387 - 473)	710				28	40		115	*	*
07D471K	J	300	385	470(423 - 517)	775				30	42		105	*	*
07D511K	J	320	415	510(459 - 561)	845				30	45		100	*	*
07D561K	J	350	460	560(504 - 616)	925				30	49		90	*	*
07D621K	J	385	505	620(558 - 682)	1025				33	55		80	*	
07D681K	J	420	560	680(612 - 748)	1120				33	60		75	*	
07D751K	J	460	615	750(675 - 825)	1240				65	67		70	*	
07D781K	J	485	640	780(702 - 858)	1290				65	67		70	*	
07D821K	J	510	670	820(738 - 902)	1355				65	70		60	*	

OPERATING TEMPERATURE RANGE: - 40℃ ~ +105℃

STORAGE TEMPERATURE RANGE: - 40℃ ~ +125℃

07D Series

V-I curve

