

ZINC OXIDE VARISTOR

Transient voltage surge suppressors

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<http://www.dexindz.com>

● 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)						
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

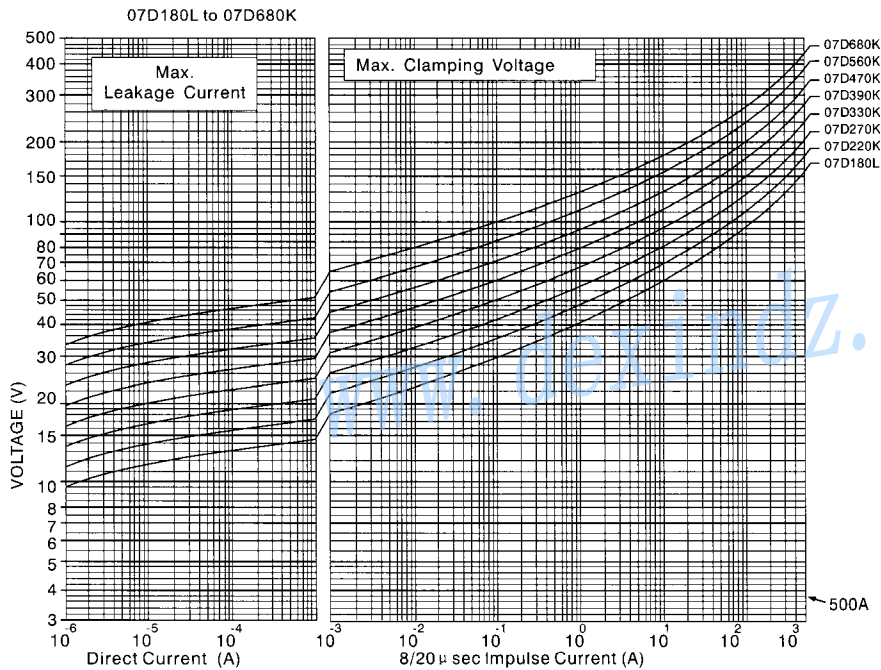
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V-I curve



Impulse Lifetime Ratings

