



● **10D Series**

Model Number		Maximum Allowable Voltage		Varistor Voltage	Clamping Voltage (MAX.)		Maximum Peak current (8/20µs)		Maximum Energy (10/1000µs)		Rated Power (W)	Typical Capacitance (Reference) @ 1KHz (pf)		
Standard	High Surge	AC (V)	DC (V)	V _{1.0mA} (V)	VC (V)	IP (A)	Standard	High Surge	Standard	High Surge				
							(A)		(JOULE)					
10D180L	J	11	14	18(15-21)	36	5.0	500	1000	2.1	3.0	0.05	5600	*	*
10D220K	J	14	18	22(20 -24)	43				2.5	5.0		4500	*	*
10D270K	J	17	22	27(24 -30)	53				3.0	6.0		3700	*	*
10D330K	J	20	26	33(30 -36)	65				4.0	7.0		3000	*	*
10D390K	J	25	31	39(35 - 43)	77				4.6	9.0		2400	*	*
10D470K	J	30	38	47(42 - 52)	93				5.5	11		2100	*	*
10D560K	J	35	45	56(50 - 62)	110				7.0	13		1800	*	*
10D680K	J	40	56	68(61 - 75)	135				8.2	15		1500	*	*
10D820K	J	50	65	82(74 - 90)	135	25	2500	3500	12	17	0.40	1200	*	*
10D101K	J	60	85	100(90 - 110)	165				15	18		1000	*	*
10D121K	J	75	100	120(108 - 132)	200				18	21		830	*	*
10D151K	J	95	125	150(135 - 165)	250				22	25		670	*	*
10D181K	J	115	150	180(162 - 198)	300				27	30		560	*	*
10D201K	J	130	170	200(185 - 225)	340				30	35		500	*	*
10D221K	J	140	180	220(198 - 242)	360				32	39		450	*	*
10D241K	J	150	200	240(216 - 264)	395				35	42		420	*	*
10D271K	J	175	225	270(243 - 297)	455				40	49		370	*	*
10D301K	J	190	250	300(270 - 330)	500				40	54		330	*	*
10D331K	J	210	275	330(297 - 363)	550				43	58		300	*	*
10D361K	J	230	300	360(324 - 396)	595				47	65		280	*	*
10D391K	J	250	320	390(351 - 429)	650				60	70		260	*	*
10D431K	J	275	350	430(387 - 473)	710				65	80		230	*	*
10D471K	J	300	385	470(423 - 517)	775				70	85		210	*	*
10D511K	J	320	415	510(459 - 561)	845				70	90		200	*	*
10D561K	J	350	460	560(504 - 616)	925				70	92		180	*	*
10D621K	J	385	505	620(558 - 682)	1025				70	95		160	*	*
10D681K	J	420	560	680(612 - 748)	1120				70	98		150	*	*
10D751K	J	460	615	750(675 - 825)	1240				75	100		130	*	*
10D781K	J	485	640	780(702 - 858)	1290				80	105		130	*	*
10D821K	J	510	670	820(738 - 902)	1355				85	110		120	*	*
10D911K	J	550	745	910(819 - 1001)	1500				93	130		110	*	*
10D102K	J	625	825	1000(900 - 1100)	1650				102	140		100	*	*
10D112K	J	680	895	1100(990 - 1210)	1815	115	155	90	*	*				
10D122K	J	720	975	1200(1080-1320)	1980	125	168	90	*	*				
10D142K	J	825	1135	1400(1260-1540)	2310	145	195	85						
10D152K	J	860	1220	1500(1350-1650)	2440	150	202	80						
10D162K	J	920	1300	1600(1440-1760)	2640	165	222	75						
10D182K	J	1000	1465	1800(1620-1980)	2970	185	250	70						

OPERATING TEMPERATURE RANGE: - 40°C ~ +105°C

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

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