

## 18D 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)	UL	SE	RoHS	
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)							
18D180L	H	11	14	18(15-21)	36	15	1500	2500	7.2	11	0.15	23000	*	*		
18D220K	H	14	18	22(20 -24)	43				9.0	13		15000	*	*		
18D270K	H	17	22	27(24 -30)	53				10.8	16		10500	*	*		
18D330K	H	20	26	33(30 -36)	65				13.2	19		9300	*	*		
18D390K	H	25	31	39(35 - 43)	77				14.4	21		7000	*	*		
18D470K	H	30	38	47(42 - 52)	93				19.2	27		6000	*	*		
18D560K	H	35	45	56(50 - 62)	110				23	32		5300	*	*		
18D680K	H	40	56	68(61 - 75)	135				27	41		4700	*	*		
18D820K	H	50	65	82(74 - 90)	135				33.5	43		4000	*	*		
18D101K	H	60	85	100(90 - 110)	165	75	6500	8000	41	53	0.80	3200	*	*		
18D121K	H	75	100	120(108 - 132)	200				48	64		2700	*	*		
18D151K	H	95	125	150(135 - 165)	250				60	85		2200	*	*		
18D181K	H	115	150	180(162 - 198)	300				70	96		1800	*	*		
18D201K	H	130	170	200(185 - 225)	340				91	102		1600	*	*		
18D221K	H	140	180	220(198 - 242)	360				95	125		1450	*	*		
18D241K	H	150	200	240(216 - 264)	395				100	134		1350	*	*		
18D271K	H	175	225	270(243 - 297)	455				113	158		1200	*	*		
18D301K	H	190	250	300(270 - 330)	500				122	173		1050	*	*		
18D331K	H	210	275	330(297 - 363)	550				128	185		1000	*	*		
18D361K	H	230	300	360(324 - 396)	595				152	208		900	*	*		
18D391K	H	250	320	390(351 - 429)	650				161	224		800	*	*		
18D431K	H	275	350	430(387 - 473)	710				175	248		750	*	*		
18D471K	H	300	385	470(423 - 517)	775				182	280		680	*	*		
18D511K	H	320	415	510(459 - 561)	845				182	300		630	*	*		
18D561K	H	350	460	560(504 - 616)	925				203	310		580	*	*		
18D621K	H	385	505	620(558 - 682)	1025				203	310		530	*	*		
18D681K	H	420	560	680(612 - 748)	1120				203	320		500	*	*		
18D751K	H	460	615	750(675 - 825)	1240				238	335		430	*	*		
18D781K	H	485	640	780(702 - 858)	1290				238	350		410	*	*		
18D821K	H	510	670	820(738 - 902)	1355				238	375		400	*	*		
18D911K	H	550	745	910(819 - 1001)	1500	252	405	360	*	*						
18D102K	H	625	825	1000(900 - 1100)	1650	252	445	330	*	*						
18D112K	H	680	895	1100(990 - 1210)	1815	252	495	290	*	*						

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

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

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