

TSV

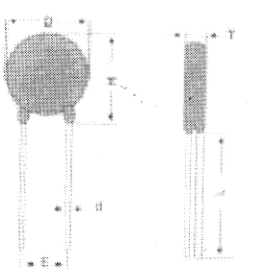
ZINC OXIDE VARISTOR 7D

SPECIFICATION

Part No	Maximum allowable Voltage		Maximum Energy		Withstanding Surge Current		Rated Wattage (W)	Varistor Voltage V1mA (V)	Maximum Clamping Voltage V5A (V)	Typical Capacitance (reference) @1KHz (pF)
	ACrms (V)	DC (V)	(10/1000us) (J)	(2ms) (J)	1 time	2 times				
					(A)					
TSV07D821K	510	670	67.2	48.0	1200	600	0.25	820(738-902)	1355	60
TSV07D781K	485	640	67.2	48.0				780(702-858)	1290	65
TSV07D751K	460	615	67.2	48.0				750(675-825)	1240	65
TSV07D681K	420	560	61.6	44.0				680(612-748)	1120	75
TSV07D621K	385	505	61.6	44.0				620(558-682)	1025	80
TSV07D561K	350	460	56.0	40.0				560(504-616)	920	90
TSV07D511K	320	415	56.0	40.0				510(459-561)	845	100
TSV07D471K	300	385	56.0	40.0				470(423-517)	775	105
TSV07D431K	275	350	50.4	36.0				430(387-473)	710	115
TSV07D391K	250	320	46.2	33.0				390(351-429)	650	130
TSV07D361K	230	300	42.0	30.0				360(324-396)	595	140
TSV07D331K	210	275	37.8	27.0				330(297-363)	550	150
TSV07D301K	190	250	35.0	25.0				300(270-330)	500	165
TSV07D271K	175	225	32.2	23.0				270(243-297)	455	185
TSV07D241K	150	200	28.0	20.0				240(216-264)	395	210
TSV07D221K	140	180	28.0	20.0				220(198-242)	360	230
TSV07D201K	130	170	25.2	18.0				200(185-225)	340	250
TSV07D181K	115	150	18.2	13.0				180(162-198)	300	280
TSV07D151K	95	125	16.8	12.0				150(135-165)	250	330
TSV07D121K	75	100	14.0	10.0				120(108-132)	200	420
TSV07D101K	60	85	11.6	8.3	100(90-110)	165	500			
TSV07D820K	50	65	9.8	7.0	82(74-90)	135	600			
TSV07D680K	40	56	7.3	5.2	68(61-75)	#135	740			
TSV07D560K	35	45	6.2	4.4	56(50-62)	#110	890			
TSV07D470K	30	38	5.0	3.6	47(42-52)	#93	1100			
TSV07D390K	25	31	4.2	3.0	39(35-43)	#77	1300			
TSV07D330K	20	26	3.5	2.5	33(30-36)	#65	1500			
TSV07D270K	17	22	2.8	2.0	27(24-30)	#53	1800			
TSV07D220K	14	18	2.4	1.7	22(18.7-26)	#43	2300			
TSV07D180L	10	14	2.1	1.5	18(14.4-21.6)	#38	2800			

#680K—180L Max. Clamping Voltage testing current 2.5A.

DIMENSIONS

DIMENSIONS(mm)	Model No.	T MAX.	D MAX.	H MAX.	d.	E±0.8	L MIN.
	180LD07	4.5	9	12	0.6	5	20
	680KD07						
	820KD07	4.1	9	12	0.6	5	20
	471KD07						
	511KD07	6.4	9	12	0.6	5	20
	751KD07						