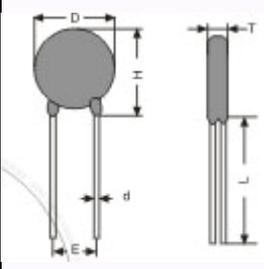


ZINC OXIDE VARISTOR 20D**SPECIFICATIONS**

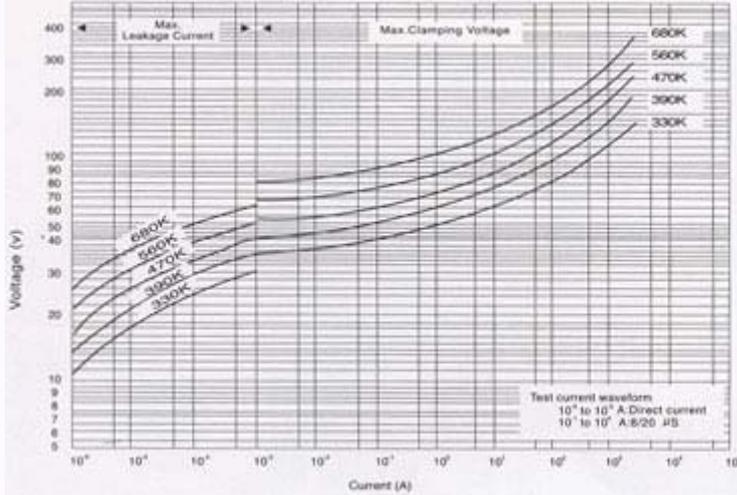
Part No.	Maximum allowable Voltage		Maximum Energy		Withstanding Surge Current		Rated Wattage (W)	Varistor Voltage V1mA(V)	Maximum Clamping Voltage V10A0(V)	Typical Capacitance(reference) @1KHz (pF)
	ACrms (V)	DC (V)	(10/1000us) (J)	(2ms) (J)	1 time (A)	2 times (A)				
20D182K	1000	1465	560.0	400.0	6500	4000	1.0	1800(1620-1980)	2970	220
20D152K	750	1300	420.0	300.0				1500(1350-1650)	2475	260
20D112K	680	895	280.0	200.0				1100(990-1210)	1815	360
20D102K	625	825	280.0	200.0				1000(819-1001)	1650	400
20D911K	550	745	280.0	200.0				910(819-1001)	1500	440
20D821K	510	670	266.0	190.0				820(738-902)	1355	500
20D781K	485	640	266.0	190.0				780(702-858)	1290	510
20D751K	460	615	266.0	190.0				750(675-825)	1240	530
20D681K	420	560	224.0	160.0				680(612-748)	1120	600
20D621K	385	505	224.0	160.0				620(558-682)	1025	650
20D561K	350	460	210.0	150.0				560(504-616)	920	710
20D511K	320	415	210.0	150.0				510(459-561)	845	780
20D471K	300	385	210.0	150.0				470(423-517)	775	850
20D431K	275	350	196.0	140.0				430(387-473)	710	930
20D391K	250	320	182.0	130.0				390(351-429)	650	1000
20D361K	230	300	168.0	120.0				360(324-396)	595	1100
20D331K	210	275	140.0	100.0				330(297-363)	550	1200
20D301K	190	250	133.0	95.0				300(270-330)	500	1300
20D271K	175	225	126.0	90.0				270(243-297)	455	1500
20D241K	150	200	112.0	80.0				240(216-264)	395	1650
20D221K	140	180	105.0	75.0	220(198-242)	360	1800			
20D201K	130	170	98.0	70.0	200(185-225)	340	2000			
20D181K	115	150	84.0	60.0	180(162-198)	300	2200			
20D151K	95	125	70.0	50.0	150(135-165)	250	2700			
20D121K	75	100	56.0	40.0	120(108-132)	200	3300			
20D101K	60	85	42.0	30.0	100(90-110)	165	4000			
20D820K	50	65	37.8	27.0	82(74-90)	135	4900			
20D680K	40	56	23.8	17.0	68(61-75)	#135	5800			
20D560K	35	45	19.6	14.0	56(50-62)	#110	6500			
20D470K	30	38	16.8	12.0	47(42-52)	#93	7400			
20D390K	25	31	13.2	9.4	39(35-43)	#77	8500			
20D330K	20	26	11.2	7.9	33(30-36)	#65	10000			

DIMENSIONS

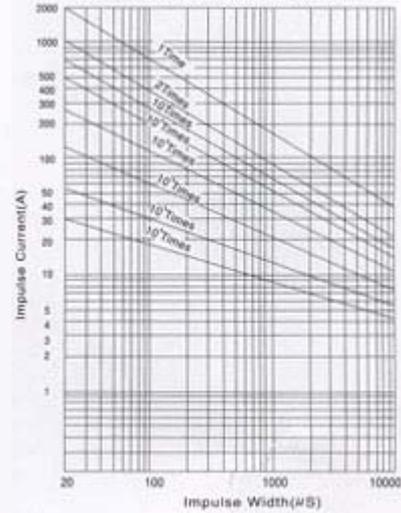
Dimensions(mm)	Model NO.	T MAX.	D MAX.	H MAX.	d.	E E±0.8	L MIN.
	330KD20	5.5	25	28	0.8	7.5	20
						1.0	
	680KD20	5.8					
	820KD20	4.9	25	28	0.8	7.5	20
						1.0	
	471KD20	7.0					
	511KD20	7.0	25	30	0.8	8	20
	152KD20	10.1					
	182KD20	14.8	25	30	1.0	15(±1.0)	20

V-I CURVES AND LIFE TIME/V-I 曲线和寿命时间

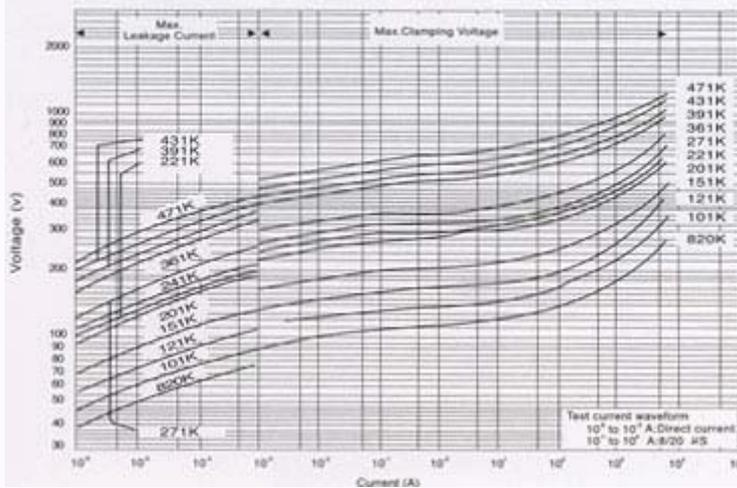
V-I Curve(330K to 680K)



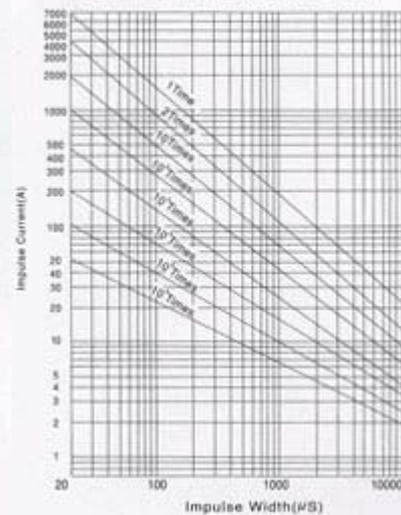
Surge Life Time Ratings(330K to 680K)



V-I Curve(820K to 561K)



Surge Life Time Ratings(820K to 182K)



V-I Curve(621K to 182K)

