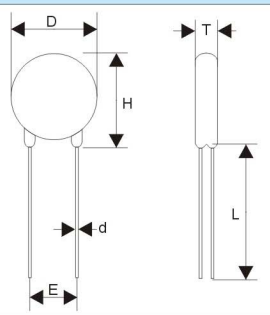
ZINC OXIDE VARISTOR 10 ϕ

Specifications

Part No.	Maximum Allowable Voltage		Maximum Energy		Withstanding Surge Current		Rated Wattage	Varistor Voltage	Maximum Clamping Voltage	Typical Capacitance (Reference)			
	ACrms (V)	DC (V)	(10/1000μs) (J)	(2ms) (J)	1 time (A)	2 times (A)	(W)	VImA (V)	V10A (V)	@1KHz (PF)			
112KD10	680	895	133.0	95.0	2500	1250	0.4	1100(990-1210)	1815	90			*
102KD10	625	825	133.0	95.0				1000(900-1100)	1650	100	*	*	*
911KD10	550	745	133.0	95.0				910(819-1001)	1500	110	*	*	*
821KD10	510	670	124.6	89.0				820(738-902)	1355	120	*	*	*
781KD10	485	640	124.6	89.0				780(702-858)	1290	130	*	*	*
751KD10	460	615	124.6	89.0				750(675-825)	1240	130	*	*	*
681KD10	420	560	102.2	73.0				680(612-748)	1150	150	*	*	*
621KD10	385	505	102.2	73.0				620(558-682)	1025	160	*	*	*
561KD10	350	460	99.4	71.0				560(504-616)	920	180	*	*	*
511KD10	320	415	99.4	71.0				510(459-561)	845	200	*	*	*
471KD10	300	385	99.4	71.0				470(423-517)	775	210	*	*	*
431KD10	275	350	88.2	63.0				430(387-473)	710	230	*	*	*
391KD10	250	320	81.2	58.0				390(351-429)	650	260	*	*	*
361KD10	230	300	74.2	53.0				360(324-396)	595	280	*	*	*
331KD10	210	275	68.6	49.0				330(297-363)	550	300	*	*	*
301KD10	190	250	63.0	45.0				300(270-330)	500	330	*	*	*
271KD10	175	225	57.4	41.0				270(243-297)	455	370	*	*	*
241KD10	150	200	50.4	36.0				240(216-264)	395	420	*	*	*
221KD10	140	180	46.2	33.0				220(198-242)	360	450	*	*	*
201KD10	130	170	42.0	30.0				200(185-225)	340	500	*	*	*
181KD10	115	150	30.8	22.0				180(162-198)	300	560	*		*
151KD10	95	125	25.2	18.0				150(135-165)	250	670	*		*
121KD10	75	100	21.0	15.0				120(108-132)	200	830	*		*
101KD10	60	85	18.2	13.0				100(90-110)	165	1000	*		*
820KD10	50	65	16.8	12.0				82(74-90)	135	1200	*		*
680KD10	40	56	15.4	11.0	500	250	0.05	68(61-75)	*135	1500	*		
560KD10	35	45	12.9	9.2				56(50-62)	*110	1800	*		
470KD10	30	38	10.8	7.7				47(42-52)	*93	2100	*		
390KD10	25	31	9.1	6.5				39(35-43)	*77	2600	*		
330KD10	20	26	7.4	5.3				33(30-36)	*65	3000	*		
270KD10	17	22	6.0	4.3				27(24-30)	*53	3700	*		
220KD10	14	18	4.5	3.2				22(18.7-26)	*43	4500	*		
180LD10	10	14	2.8	2.0				18(14.4-21.6)	*38	5600	*		

*680K--180L Max. Clamping Voltage testing current 5A.

Dimensions in mm

Dimensions(mm)	Model No.	T MAX.	D MAX.	H MAX.	d	E ±0.8	L MIN.
	180LD10 | 680KD10	4.6 | 5.3	14	17	0.8	7.5	20
	820KD10 | 471KD10	4.5 | 6.5	14	17	0.8	7.5	20
	511KD10 | 112KD10	6.5 | 9.7	14	17	0.8	8.0	20