

Specifications

Part No.	Maximum Allowable Voltage		Maximum Energy		Withstanding Surge Current		Rated Wattage (W)	Varistor Voltage	Maximum Clamping Voltage	Typical Capacitance (Reference)			
	ACrms (V)	DC (V)	(10/1000 μ s) (J)	(2ms) (J)	1 time (A)	2 times (A)		V1mA (V)	V5A (V)	@1KHz (PF)			
751KD05	460	615	22.4	16.0	400	200	0.1	750(675-825)	1240	30			
681KD05	420	560	21.0	15.0				680(612-748)	1120	35			
621KD05	385	505	21.0	15.0				620(558-682)	1025	40			
561KD05	350	460	19.6	14.0				560(504-616)	920	45			
511KD05	320	415	19.6	14.0				510(459-561)	845	50			
471KD05	300	385	18.2	13.0				470(423-517)	810	55	*	*	*
431KD05	275	350	16.8	12.0				430(387-473)	745	60	*	*	*
391KD05	250	320	15.4	11.0				390(351-429)	675	65	*	*	*
361KD05	230	300	14.0	10.0				360(324-396)	620	70	*	*	*
331KD05	210	275	14.0	10.0				330(297-363)	600	75	*	*	*
301KD05	190	250	11.8	8.4				300(270-330)	505	85	*	*	*
271KD05	175	225	10.2	7.3				270(243-297)	475	95	*	*	*
241KD05	150	200	9.9	7.1				240(216-264)	415	100	*	*	*
221KD05	140	180	8.8	6.3				220(198-242)	380	110	*	*	*
201KD05	130	170	7.7	5.5				200(185-225)	355	125	*	*	*
181KD05	115	150	5.6	4.0				180(162-198)	325	140	*		*
151KD05	95	125	4.2	3.0				150(135-165)	265	165	*		*
121KD05	75	100	4.2	3.0				120(108-132)	210	210	*		*
101KD05	60	85	2.8	2.0				100(90-110)	175	250	*		*
820KD05	50	65	2.8	2.0				82(74-90)	145	300	*		*
680KD05	40	56	1.8	1.3	100	50	0.01	68(61-75)	*150	370	*		*
560KD05	35	45	1.5	1.1				56(50-62)	*123	450	*		
470KD05	30	38	1.4	1.0				47(42-52)	*104	530	*		
390KD05	25	31	1.1	0.8				39(35-43)	*86	640	*		
330KD05	20	26	0.8	0.6				33(30-36)	*73	760	*		
270KD05	17	22	0.7	0.5				27(24-30)	*60	930	*		
220KD05	14	18	0.6	0.4				22(18.7-26)	*48	1150	*		
180LD05	10	14	0.4	0.3				18(14.4-21.6)	*42	1400	*		
120MD05	6	8	0.4	0.3				12(9-16)	*32	2100	*		
8R0MD05	4	5.5	0.3	0.2				8(6-11)	*22	3100	*		

*680K--8R0M Max. Clamping Voltage testing current 1A.

Dimensions in mm

Dimensions(mm)	Model No.	T MAX.	D MAX.	H MAX.	d	E ± 0.8	L MIN.
	8R0MD05 680KD05	4.5	7.5	10.5	0.6	5	20
	820KD05 471KD05	4.1 6.0	7.5	10.5	0.6	5	20
	511KD05 751KD05	6.2 7.3	7.5	10.5	0.6	5	20