



TRANSIENT/SURGE ABSORBER

TRANSIENT VOLTAGE SURGE SUPPRESSORS

Products Ratings and Characteristics: (Note: 05D series varistor voltage test current by 0.1mA dc)

P/N	Max. Allowable Voltage		Varistor Voltage (@1mA)			Clamping Voltage @ Test Current (8/20 μ s)		Max. Energy (J)	Max. Peak Current (8/20 μ s)	Rated Power	Typical Cap. @1KHz	Standards Approval (symbol)
	ACrms(V)	DC (V)	Min.	Vb (Vdc)	Max.	Vc (V)	Ip (A)	10/1000 μ	(A)	(W)	(pF)	
05D751K	460	615	675	750	825	1290	5	15.0	400	0.10	60	CD
07D751K						1240	10	33.0	1200	0.25	100	ABCD
10D751K						1240	25	75.0	2500	0.40	150	ABCD
14D751K						1240	50	143.0	4500	0.60	330	ABCD
20D751K						1240	100	255	6500	1.00	530	ABCD
07D781K	485	640	702	780	858	1290	10	37.0	1200	0.25	90	ABCD
10D781K						1290	25	80.0	2500	0.40	150	ABCD
14D781K						1290	50	148.0	4500	0.60	330	ABCD
20D781K						1290	100	265.0	6500	1.00	500	ABCD
07D821K	510	670	738	820	902	1355	10	40.0	1200	0.25	90	ABCD
10D821K						1355	25	85.0	2500	0.40	150	ABCD
14D821K						1355	50	157.0	4500	0.60	330	ABCD
20D821K						1355	100	282.0	6500	1.00	500	ABCD
10D911K	550	745	819	910	1001	1500	25	93.0	2500	0.40	140	ABCD
14D911K						1500	50	175.0	4500	0.60	300	ABCD
20D911K						1500	100	310.0	6500	1.00	480	ABCD
10D102K	625	825	900	1000	1100	1650	25	102.0	2500	0.40	140	ABCD
14D102K						1650	50	190.0	4500	0.60	300	ABCD
20D102K						1650	100	342.0	6500	1.00	460	ABCD
10D112K	680	895	990	1100	1210	1815	25	115.0	2500	0.40	130	CD
14D112K						1815	50	213.0	4500	0.60	200	CD
20D112K						1815	100	383.0	6500	1.00	400	CD
14D182K	1000	1465	1620	1800	1980	2970	50	337.0	4500	0.60	150	
20D182K						2970	100	625.0	6500	1.00	250	

Approved Standards:

Standard No.	UL 1414	UL 1449 (2 nd Edition)	CSA	VDE
File No.	E165143	E150709	LR109736-1	21557-4790-0001
Symbol	A	B	C	D