



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)
	AC	DC (V)	Min.	Vb (Vdc)	Max.	Vc (V)	Ip (A)	10/1000 μ s	(A)	(W)	(pF)	
05D201K	130	170	185	200	225	355	5	6.5	400	0.10	120	ABCD
07D201K						340	10	13.0	1200	0.25	250	ABCD
10D201K						340	25	30.0	2500	0.40	570	ABCD
14D201K						340	50	57.0	4500	0.60	1150	ABCD
20D201K						340	100	95.0	6500	1.00	2300	ABCD
05D221K	140	180	198	220	242	380	5	7.0	400	0.10	110	ABCD
07D221K						360	10	14.0	1200	0.25	250	ABCD
10D221K						360	25	32.0	2500	0.40	560	ABCD
14D221K						360	50	60.0	4500	0.60	1100	ABCD
20D221K						360	100	100.0	6500	1.00	2200	ABCD
05D241K	150	200	216	240	264	415	5	8.0	400	0.10	110	ABCD
07D241K						395	10	15.0	1200	0.25	240	ABCD
10D241K						395	25	35.0	2500	0.40	550	ABCD
14D241K						395	50	63.0	4500	0.60	1050	ABCD
20D241K						395	100	108.0	6500	1.00	2200	ABCD
05D271K	175	225	247	270	303	475	5	8.5	400	0.10	100	ABCD
07D271K						455	10	18.0	1200	0.25	220	ABCD
10D271K						455	25	40.0	2500	0.40	530	ABCD
14D271K						455	50	70.0	4500	0.60	1000	ABCD
20D271K						455	100	127.0	6500	1.00	2100	ABCD
05D301K	195	250	270	300	330	505	5	9.0	400	0.10	100	ABCD
07D301K						500	10	20.0	1200	0.25	190	ABCD
10D301K						500	25	42.0	2500	0.40	500	ABCD
14D301K						500	50	73.0	4500	0.60	900	ABCD
20D301K						500	100	150.0	6500	1.00	1800	ABCD
05D331K	210	275	297	330	363	600	5	10.0	400	0.10	90	ABCD
07D331K						550	10	25.0	1200	0.25	180	ABCD
10D331K						550	25	47.0	2500	0.40	450	ABCD
14D331K						550	50	93.0	4500	0.60	850	ABCD
20D331K						550	100	163.0	6500	1.00	1750	ABCD
05D361K	230	300	324	360	396	620	5	10.0	400	0.10	80	ABCD
07D361K						595	10	25.0	1200	0.25	170	ABCD
10D361K						595	25	47.0	2500	0.40	450	ABCD
14D361K						595	50	93.0	4500	0.60	800	ABCD
20D361K						595	100	163.0	6500	1.00	1700	ABCD

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