

Overvoltage Transient Suppressors

Metal Oxide Varistors (MOV)



ECG Type	Maximum Voltage			Nominal Varistor Voltage VNOM (Volts)	Energy WTM (Joules)	Peak Current ITM (Amps)	Transient Power Dissipation PD (Watts)	Figure No.
	RMS VACM (Volts)	DC VDCM (Volts)	Clamping VCL (Volts)					
ECG1V010	10	14	42	18	.8	250	.25	S11-1
ECG2V010	10	14	39	18	3.5	1000	.6	S11-2
ECG1V014	14	18	47	22	.9	250	.25	S11-1
ECG2V014	14	18	43	22	4.0	1000	.6	S11-2
ECG1V015	15	20	52	24	1.0	250	.25	S11-1
ECG2V015	15	20	48	24	4.5	1000	.6	S11-2
ECG1V017	17	22	57	27	1.0	250	.25	S11-1
ECG2V017	17	22	53	27	5.0	1000	.6	S11-2
ECG1V020	20	26	68	33	1.2	250	.25	S11-1
ECG2V020	20	26	64	33	6.0	1000	.6	S11-2
ECG1V025	25	30	77	39	1.5	250	.25	S11-1
ECG2V025	25	30	77	39	10.0	1000	.6	S11-2
ECG1V030	30	37	93	47	1.8	250	.25	S11-1
ECG2V030	30	37	93	47	10.0	1000	.6	S11-2
ECG1V035	35	45	107	56	2.2	250	.25	S11-1
ECG2V035	35	45	103	56	10.0	1000	.6	S11-2
ECG1V040	40	55	135	68	2.5	250	.25	S11-1
ECG2V040	40	55	135	68	12.0	1000	.6	S11-2
ECG1V050	50	66	152	82	3.0	250	.25	S11-1
ECG2V050	50	66	147	82	14.0	1000	.6	S11-2
ECG1V060	60	85	165	100	4.0	1200	.25	S11-1
ECG2V060	60	85	165	100	20.0	4500	.6	S11-2
ECG1V075	75	100	195	120	5.0	1200	.25	S11-1
ECG2V075	75	100	195	120	20.0	4500	.6	S11-2
ECG1V095	95	125	245	150	6.0	1200	.25	S11-1
ECG2V095	95	125	245	150	25.0	4500	.6	S11-2
ECG1V115	115	153	295	171	9.0	1200	.25	S11-1
ECG2V115	115	153	300	171	30.0	4500	.6	S11-2
ECG1V130	130	175	340	208	10.0	1200	.25	S11-1
ECG2V130	130	175	340	208	35	4500	.6	S11-2
ECG524V13	130	175	340	208	70	6500	1.0	S11
ECG1V150	150	200	395	240	11	1200	.25	S11-1
ECG2V150	150	200	395	240	40	4500	.6	S11-2
ECG524V15	150	200	395	240	80	6500	1.0	S11
ECG1V175	175	225	440	270	12	1200	.2	S11-1
ECG524V17	175	225	440	270	90	6500	1.0	S11
ECG1V250	250	330	650	390	17	1200	.25	S11-1
ECG2V250	250	330	650	390	70	4500	.6	S11-2
ECG524V25	250	330	650	390	130	6500	1.0	S11
ECG1V275	275	350	700	430	20.0	1200	.25	S11-1
ECG2V275	275	350	700	430	75.0	4500	.6	S11-2
ECG524V27	275	350	700	430	140	6500	1.0	S11
ECG1V300	300	385	765	470	20.0	1200	.25	S11-1
ECG2V300	300	385	765	470	80.0	4500	.6	S11-2
ECG524V30	300	385	765	470	150	6500	1.0	S11
ECG2V420	420	560	1110	680	90.0	4500	.6	S11-2
ECG524V42	420	560	1110	680	160	6500	1.0	S11
ECG2V480	480	640	1240	750	105	4500	.6	S11-2
ECG524V48	480	640	1240	750	180	6500	1.0	S11