



Part Number	Maximum Allowable Voltage		Varistor Voltage @1mA DC V	Energy Absorption (10/1000µS) J	Maximum Clamping Voltage		Peak Surge Current 8/20µS A	Typical Capacitance @1kHz pF	Thickness	
	V _{RMS}	DC V			A	V			inches	mm
08CH Series - Surface Mount MOVs										
Figure 129										
08CH180K	11	14	18(16-20)	0.8	5	40	250	3300	0.0591	1.5
08CH220K	14	18	22(20-24)	1	5	46	250	1750	0.0591	1.5
08CH270K	17	22	27(24-30)	1	5	56	250	1500	0.0591	1.5
08CH330K	20	26	33(30-36)	1.2	5	67	250	1200	0.0591	1.5
08CH390K	25	31	39(35-43)	1.5	5	76	250	820	0.0591	1.5
08CH470K	30	38	47(42-52)	1.8	5	90	250	660	0.0591	1.5
08CH560K	35	45	56(50-62)	2.3	5	106	250	530	0.0787	2.0
08CH680K	40	56	68(62-74)	3	5	124	250	360	0.0787	2.0
08CH820K	50	65	82(74-90)	4	10	135	500	250	0.0591	1.5
08CH101K	65	85	100(90-110)	5	10	165	500	225	0.0591	1.5
08CH121K	75	102	120(108-132)	6	10	198	500	200	0.0591	1.5
08CH151K	95	127	150(135-165)	8	10	248	500	150	0.0591	1.5
08CH181K	115	153	180(162-198)	10	10	292	500	110	0.0591	1.5
08CH201K	130	175	200(180-220)	11	10	340	500	100	0.0591	1.5
08CH221K	140	180	220(198-242)	12	10	356	500	94	0.0591	1.5
08CH241K	150	200	240(216-264)	13	10	390	500	86	0.0591	1.5
08CH271K	175	225	270(243-297)	14	10	450	500	76	0.0591	1.5
08CH301K	190	250	300(270-330)	15	10	495	500	64	0.0591	1.5
08CH331K	210	275	330(297-363)	16	10	545	500	52	0.0591	1.5
08CH361K	230	300	360(324-396)	20	10	593	500	45	0.0787	2.0
08CH391K	250	330	390(351-429)	21	10	647	500	42	0.0787	2.0
08CH431K	275	369	430(387-473)	23	10	705	500	39	0.0984	2.5
08CH471K	300	385	470(423-517)	25	10	775	500	35	0.0984	2.5

Notes:
 Device data taken at 25°C
 Operating and storage temperature range is -55°C to +125°C
 All devices listed are RoHS compliant.
 Parts available on tape and reel in quantities of 1000 pcs per reel
 Consult Factory for minimum order quantity.