

RAYCHEM Metal Oxide Varistors

RoHS Compliant This product is RoHS compliant.

RAYCHEM VARISTORS (CONT.)

RoHS Compliant

MOUSER STOCK NO.	Raychem Part No.	Voltage					Current		Wattage	Energy (10x 1000µS)	Cap. Typ. (pF)	Price Each		
		@ .1mA		Max. ACrms	Max. VDC	Max. V@5A	Max. Surge 1	Max. Surge 2				1	100	500
		VDC	Tol.											
20mm Standard														
650-ROV20-220M-S	ROV20-220M	22	±20%	14	18	43.1	2000	1000	0.2	8	21200	.48	.39	.34
650-ROV20-201K-S	ROV20-201K	200	±10%	130	170	340	6500	4000	1	114	1829	.59	.413	.335
650-ROV20-221K-S-2	ROV20-221K	220	±10%	140	180	360	6500	4000	1	124	1600	.62	.438	.354
650-ROV20-241K-S-2	ROV20-241K	240	±10%	150	200	395	6500	4000	1	134	1422	.55	.384	.305
650-ROV20-271K-S-2	ROV20-271K	270	±10%	175	225	455	6500	4000	1	158	1261	.40	.32	.254
650-ROV20-331K-S-2	ROV20-331K	330	±10%	210	275	550	6500	4000	1	184	1106	.45	.36	.30
650-ROV20-361K-S-2	ROV20-361K	360	±10%	230	300	595	6500	4000	1	208	987	.67	.53	.308
650-ROV20-391K-S-2	ROV20-391K	390	±10%	250	320	650	6500	4000	1	240	975	.44	.36	.29
650-ROV20-431K-S-2	ROV20-431K	430	±10%	275	350	710	6500	4000	1	264	858	.44	.36	.29
650-ROV20-471K-S-2	ROV20-471K	470	±10%	300	385	775	6500	4000	1	280	761	.53	.40	.291
650-ROV20-511K-S-2	ROV20-511K	510	±10%	320	418	842	6500	4000	1	296	792	.44	.36	.31
650-ROV20-561K-S-2	ROV20-561K	560	±10%	350	460	920	6500	4000	1	312	679	.58	.40	.31
5mm H Series, High Surge														
650-ROV05H201K-S-2	ROV05H201K	200	±10%	130	170	355	800	600	0.1	8.5	85	.10	.08	.072
650-ROV05H221K-S-2	ROV05H221K	220	±10%	140	180	380	800	600	0.1	9	80	.10	.08	.072
650-ROV05H241K-S-2	ROV05H241K	240	±10%	150	200	415	800	600	0.1	10.5	75	.09	.07	.063
650-ROV05H301K-S-2	ROV05H301K	300	±10%	195	250	525	800	600	0.1	12	65	.10	.075	.07
650-ROV05H331K-S-2	ROV05H331K	330	±10%	210	275	575	800	600	0.1	13	60	.10	.08	.072
650-ROV05H361K-S-2	ROV05H361K	360	±10%	230	300	620	800	600	0.1	16	70	.10	.08	.072
650-ROV05H391K-S-2	ROV05H391K	390	±10%	250	320	675	800	600	0.1	17	55	.09	.07	.063
650-ROV05H431K-S-2	ROV05H431K	430	±10%	275	350	745	800	600	0.1	20	45	.10	.076	.067
650-ROV05H471K-S-2	ROV05H471K	470	±10%	300	385	810	800	600	0.1	21	50	.09	.07	.063
650-ROV05H511K-S-2	ROV05H511K	510	±10%	320	418	880	800	600	0.1	22	50	.12	.095	.084
650-ROV05H561K-S-2	ROV05H561K	560	±10%	350	460	940	800	600	0.1	25	50	.11	.089	.079
7mm H Series, High Surge														
650-ROV07H220L	ROV07H220L	22	±15%	14	18	43.1	500	250	0.02	1.7	2930	.14	.10	.089
650-ROV07H201K-S-2	ROV07H201K	200	±10%	130	170	340	1750	1250	0.25	17.5	220	.11	.086	.077
650-ROV07H221K-S-2	ROV07H221K	220	±10%	140	180	360	1750	1250	0.25	19	190	.11	.086	.077
650-ROV07H241K-S-2	ROV07H241K	240	±10%	150	200	395	1750	1250	0.25	21	190	.10	.08	.072
650-ROV07H271K-S-2	ROV07H271K	270	±10%	175	225	455	1750	1250	0.25	24	160	.12	.091	.07
650-ROV07H301K-S-2	ROV07H301K	300	±10%	195	250	505	1750	1250	0.25	26	140	.09	.072	.065
650-ROV07H331K-S-2	ROV07H331K	330	±10%	210	275	550	1750	1250	0.25	28	140	.10	.067	.06
650-ROV07H361K-S-2	ROV07H361K	360	±10%	230	300	595	1750	1250	0.25	32	120	.10	.076	.067
650-ROV07H391K-S-2	ROV07H391K	390	±10%	250	320	650	1750	1250	0.25	35	110	.10	.08	.072
650-ROV07H431K-S-2	ROV07H431K	430	±10%	275	350	710	1750	1250	0.25	40	110	.10	.076	.067
650-ROV07H471K-S-2	ROV07H471K	470	±10%	300	385	775	1750	1250	0.25	42	100	.10	.076	.067
650-ROV07H561K-S-2	ROV07H561K	560	±10%	350	460	920	1750	1250	0.25	51	85	.12	.095	.084
10mm H Series, High Surge														
650-ROV10H201K-S-2	ROV10H201K	200	±10%	130	170	340	3500	2500	0.4	35	400	.16	.127	.113
650-ROV10H221K-S-2	ROV10H221K	220	±10%	140	180	360	3500	2500	0.4	39	390	.16	.127	.113
650-ROV10H241K-S-2	ROV10H241K	240	±10%	150	200	395	3500	2500	0.4	42	330	.16	.135	.112
650-ROV10H271K-S-2	ROV10H271K	270	±10%	175	225	455	3500	2500	0.4	49	330	.14	.108	.096
650-ROV10H301K-S-2	ROV10H301K	300	±10%	195	250	505	3500	2500	0.4	52	280	.16	.127	.113
650-ROV10H331K-S-2	ROV10H331K	330	±10%	210	275	550	3500	2500	0.4	58	280	.17	.135	.12
650-ROV10H361K-S-2	ROV10H361K	360	±10%	230	300	595	3500	2500	0.4	65	230	.17	.135	.12
650-ROV10H431K-S-2	ROV10H431K	430	±10%	275	350	710	3500	2500	0.4	80	220	.16	.127	.113
650-ROV10H471K-S-2	ROV10H471K	470	±10%	300	385	775	3500	2500	0.4	85	210	.16	.127	.113
650-ROV10H511K-S-2	ROV10H511K	510	±10%	320	418	842	3500	2500	0.4	92	190	.20	.156	.12
650-ROV10H561K-S-2	ROV10H561K	560	±10%	350	460	920	3500	2500	0.4	102	190	.19	.143	.127
14mm H Series, High Surge														
650-ROV14H201K-S-2	ROV14H201K	200	±10%	130	170	340	6000	4500	0.6	70	840	.25	.189	.15
650-ROV14H221K-S-2	ROV14H221K	220	±10%	140	180	360	6000	4500	0.6	78	710	.25	.189	.137
650-ROV14H241K-S-2	ROV14H241K	240	±10%	150	200	395	6000	4500	0.6	84	770	.21	.164	.12
650-ROV14H271K-S-2	ROV14H271K	270	±10%	175	225	455	6000	4500	0.6	99	650	.21	.164	.12
650-ROV14H301K-S-2	ROV14H301K	300	±10%	195	250	505	6000	4500	0.6	105	650	.24	.18	.135
650-ROV14H331K-S-2	ROV14H331K	330	±10%	210	275	550	6000	4500	0.6	115	610	.26	.197	.14
650-ROV14H361K-S-2	ROV14H361K	360	±10%	230	300	595	6000	4500	0.6	130	470	.26	.197	.14
650-ROV14H391K-S-2	ROV14H391K	390	±10%	250	320	650	6000	4500	0.6	140	460	.23	.175	.128
650-ROV14H431K-S-2	ROV14H431K	430	±10%	275	350	710	6000	4500	0.6	155	450	.23	.175	.128
650-ROV14H471K-S-2	ROV14H471K	470	±10%	300	385	775	6000	4500	0.6	175	420	.23	.175	.128
650-ROV14H511K-S-2	ROV14H511K	510	±10%	320	418	842	6000	4500	0.6	190	370	.29	.22	.162
650-ROV14H561K-S-2	ROV14H561K	560	±10%	350	460	920	6000	4500	0.6	205	400	.29	.221	.189
20mm H Series, High Surge														
650-ROV20H201K-S-2	ROV20H201K	200	±10%	130	170	340	10000	6500	1	140	1830	.45	.36	.30
650-ROV20H221K-S-2	ROV20H221K	220	±10%	140	180	360	10000	6500	1	155	1600	.45	.36	.30
650-ROV20H241K-S-2	ROV20H241K	240	±10%	150	200	395	10000	6500	1	168	1420	.42	.34	.266
650-ROV20H271K-S-2	ROV20H271K	270	±10%	175	225	455	10000	6500	1	190	1260	.42	.34	.266
650-ROV20H301K-S-2	ROV20H301K	300	±10%	195	250	505	10000	6500	1	210	1100	.45	.36	.30
650-ROV20H331K-S-2	ROV20H331K	330	±10%	210	275	550	10000	6500	1	228	1110	.48	.38	.32
650-ROV20H361K-S-2	ROV20H361K	360	±10%	230	300	595	10000	6500	1	255	990	.48	.38	.32
650-ROV20H391K-S-2	ROV20H391K	390	±10%	250	320	650	10000	6500	1	275	980	.47	.39	.30
650-ROV20H431K-S-2	ROV20H431K	430	±10%	275	350	710	10000	6500	1	303	860	.60	.433	.371
650-ROV20H471K-S-2	ROV20H471K	470	±10%	300	385	775	10000	6500	1	350	760	.60	.433	.371
650-ROV20H511K-S-2	ROV20H511K	510	±10%	320	418	842	10000	6500	1	382	790	.47	.36	.33
650-ROV20H561K-S-2	ROV20H561K	560	±10%	350	460	920	10000	6500	1	410	680	.47	.36	.33
14mm E Series, Extra High Surge														
650-ROV14E201K-S	ROV14E201K	200	±10%	130	170	340	6500	6000	0.6	84	840	.25	.174	.15
650-ROV14E221K-S	ROV14E221K	220	±10%	140	180	360	6500	6000	0.6	93	710	.25	.174	.15
650-ROV14E241K-S-2	ROV14E241K	240	±10%	150	200	395	6500	6000	0.6	101	770	.25	.1	