



CKE Part Number	Marking On Part	Max Applied Contin. Volts		Varistor Voltage @ 1 mA DC	Energy 2ms	Max. Clamping Voltage 8/20 μ s		Peak Current	Typical Capacitance	Dimensions (mm) - Figure 64			
		AC _{RMS}	DC	DC Volts	Joules	Volts	Amps	Amps	pF	D-Max	± 1 mm T-Max	W	d
⚡ Z5L820H	H820	50	65	82 (74-90)	2.5	145	5	800	310	7.5	4.0	5.0	0.6
⚡ Z5L101H	H101	60	85	100 (90-110)	3	175	5	800	290	7.5	4.4	5.0	0.6
⚡ Z5L121H	H121	75	100	120 (108-132)	3.5	210	5	800	270	7.5	4.5	5.0	0.6
⚡ Z5L151H	H151	95	125	150 (135-165)	4.5	260	5	800	240	7.5	4.5	5.0	0.6
⚡ Z5L181H	H181	115	150	180 (162-198)	5.2	325	5	800	140	7.5	4.6	5.0	0.6
⚡ Z5L201H	H201	130	170	200 (185-225)	6	355	5	800	120	7.5	4.7	5.0	0.6
⚡ Z5L221H	H221	140	180	220 (198-242)	6.5	380	5	800	110	7.5	4.7	5.0	0.6
⚡ Z5L241H	H241	150	200	240 (216-264)	7.5	415	5	800	110	7.5	4.7	5.0	0.6
⚡ Z5L271H	H271	175	225	270 (247-303)	8	475	5	800	100	7.5	4.8	5.0	0.6
⚡ Z5L301H	H301	195	250	300 (270-330)	8.8	505	5	800	100	7.5	4.8	5.0	0.6
⚡ Z5L331H	H331	210	275	330 (297-363)	9.5	600	5	800	90	7.5	4.9	5.0	0.6
⚡ Z5L361H	H361	230	300	360 (324-396)	11	620	5	800	80	7.5	4.9	5.0	0.6
⚡ Z5L391H	H391	250	320	390 (351-429)	12	675	5	800	80	7.5	5.1	5.0	0.6
⚡ Z5L431H	H431	275	350	430 (387-473)	13.5	745	5	800	70	7.5	5.3	5.0	0.6
⚡ Z5L471H	H471	300	385	470 (423-517)	15	810	5	800	70	7.5	5.5	5.0	0.6
⚡ Z7L820H	7H820	50	65	82 (74-90)	5	135	10	1750	860	9.0	4.0	5.0	0.6
⚡ Z7L101H	7H101	60	85	100 (90-110)	6	165	10	1750	750	9.0	4.4	5.0	0.6
⚡ Z7L121H	7H121	75	100	120 (108-132)	7	200	10	1750	530	9.0	4.5	5.0	0.6
⚡ Z7L151H	7H151	95	125	150 (135-165)	9	250	10	1750	410	9.0	4.5	5.0	0.6
⚡ Z7L181H	7H181	115	150	180 (162-198)	10.4	300	10	1750	300	9.0	4.6	5.0	0.6
⚡ Z10L820H	10H820	50	65	82 (74-90)	10	135	25	3500	1920	14.0	4.4	7.5	0.8
⚡ Z10L101H	10H101	60	85	100 (90-110)	12	165	25	3500	1800	14.0	4.8	7.5	0.8
⚡ Z10L121H	10H121	75	100	120 (108-132)	14.5	200	25	3500	1500	14.0	4.9	7.5	0.8
⚡ Z10L151H	10H151	95	125	150 (135-165)	18	250	25	3500	1200	14.0	4.9	7.5	0.8
⚡ Z10L181H	10H181	115	150	180 (162-198)	21	300	25	3500	620	14.0	5.0	7.5	0.8
⚡ Z15L820H	15H820	50	65	82 (74-90)	20	135	50	6000	4300	17.5	4.4	7.5	0.8
⚡ Z15L101H	15H101	60	85	100 (90-110)	25	165	50	6000	3500	17.5	4.8	7.5	0.8
⚡ Z15L121H	15H121	75	100	120 (108-132)	30	200	50	6000	2500	17.5	4.9	7.5	0.8
⚡ Z15L151H	15H151	95	125	150 (135-165)	37.5	250	50	6000	2100	17.5	4.9	7.5	0.8
⚡ Z15L181H	15H181	115	150	180 (162-198)	42	300	50	6000	1250	17.5	5.0	7.5	0.8
⚡ Z21L820H	21H820	50	65	82 (74-90)	40	135	100	10000	8200	25.0	4.8	10.0	1.0
⚡ Z21L101H	21H101	60	85	100 (90-110)	50	165	100	10000	8000	25.0	5.2	10.0	1.0
⚡ Z21L121H	21H121	75	100	120 (108-132)	60	200	100	10000	5500	25.0	5.3	10.0	1.0
⚡ Z21L151H	21H151	95	125	150 (135-165)	75	250	100	10000	4200	25.0	5.3	10.0	1.0
⚡ Z21L181H	21H181	115	150	180 (162-198)	84	300	100	10000	2500	25.0	5.4	10.0	1.0

Radial leaded MOVs having the Underwriters Laboratory Recognized Component Mark, ⚡, conform to UL 1414, UL1449 second edition and CSA class 222101. CKE's UL recognized parts are listed on file #E90510 Maximum Power Dissipation: 5 mm-0.1 watt; 7 mm-0.25 watt; 10 mm-0.4 watt; 14 mm-0.6 watt, 20 mm-1 watt.
Typical response time is less than 15 nanoseconds.

All parts RoHS compliant

All radial leaded MOVs are available on tape and reel and/or crimp lead and/or trim lead. Consult factory for details