



CKE Part Number	Marking On Part	Max Applied Contin. Volts		Varistor Voltage @ 1 mA DC	Energy 2ms	Max. Clamping Voltage 8/20 $\mu$ s		Peak Current	Typical Capacitance	Dimensions (mm) - Figure 64			
		AC <sub>RMS</sub>	DC	DC Volts	Joules	Volts	Amps	Amps	pF	D-Max	$\pm 1$ mm T-Max	W	d
Z10L180H	10H180	11	14	18 (16-20)	2.2	36	5	1000	16000	13.5	8.0	7.5	0.8
Z10L220H	10H220	14	18	22 (20-24)	2.6	43	5	1000	11000	13.5	8.0	7.5	0.8
Z10L270H	10H270	17	22	27 (24-30)	3.2	53	5	1000	8000	13.5	8.0	7.5	0.8
Z10L330H	10H330	20	26	33 (30-36)	4.0	65	5	1000	6300	13.5	8.0	7.5	0.8
Z10L390H	10H390	25	31	39 (35-43)	4.7	77	5	1000	5200	13.5	8.0	7.5	0.8
Z10L470H	10H470	30	38	47 (42-52)	5.6	93	5	1000	4600	13.5	8.0	7.5	0.8
Z10L560H	10H560	35	45	56 (50-62)	6.7	110	5	1000	3750	13.5	8.0	7.5	0.8
Z10L680H	10H680	40	56	68 (61-75)	8.2	135	5	1000	2800	13.5	8.0	7.5	0.8
Z10L820H	10H820	50	65	82 (74-90)	10	135	25	3500	1920	13.5	8.0	7.5	0.8
Z10L101H	10H101	60	85	100 (90-110)	12	165	25	3500	1800	13.5	8.0	7.5	0.8
Z10L121H	10H121	75	100	120 (108-132)	14.5	200	25	3500	1500	13.5	8.0	7.5	0.8
Z10L151H	10H151	95	125	150 (135-165)	18	250	25	3500	1200	13.5	8.0	7.5	0.8
Z10L181H	10H181	115	150	180 (162-198)	21	300	25	3500	620	13.5	8.0	7.5	0.8
Z130LA5H	1305H	130	170	200 (185-225)	25	340	25	3500	570	13.5	8.0	7.5	0.8
Z140LA5H	1405H	140	180	220 (198-242)	27.5	360	25	3500	560	13.5	8.0	7.5	0.8
Z150LA5H	1505H	150	200	240 (216-264)	30	395	25	3500	550	13.5	8.0	7.5	0.8
Z175LA5H	1755H	175	225	270 (247-303)	35	455	25	3500	530	13.5	8.0	7.5	0.8
Z200LA5H	2005H	195	250	300 (270-330)	38	500	25	3500	500	13.5	8.0	7.5	0.8
Z210LA10H	210LH	210	275	330 (297-363)	42	550	25	3500	450	13.5	8.0	7.5	0.8
Z230LA10H	230H	230	300	360 (324-396)	45	595	25	3500	450	13.5	8.0	7.5	0.8
Z250LA10H	250H	250	320	390 (351-429)	50	650	25	3500	430	13.5	8.0	7.5	0.8
Z275LA10H	275H	275	350	430 (387-473)	55	710	25	3500	400	13.5	8.0	7.5	0.8
Z300LA10H	300H	300	385	470 (423-517)	60	775	25	3500	300	13.5	8.0	7.5	0.8
Z320LA10H	320H	320	410	510 (459-561)	67	845	25	3500	260	13.5	8.0	7.5	0.8
Z350LA10H	350H	350	460	560 (504-616)	67	915	25	3500	200	13.5	8.0	7.5	0.8
Z385LA10H	385H	385	505	620 (558-682)	67	1025	25	3500	170	13.5	8.0	7.5	0.8
Z420LA10H	420H	420	560	680 (612-748)	67	1120	25	3500	160	13.5	8.0	7.5	0.8
Z460LA10H	460H	460	615	750 (675-825)	70	1240	25	3500	150	13.5	8.0	7.5	0.8
Z480LA20H	480H	485	640	780 (702-858)	75	1290	25	3500	150	13.5	8.0	7.5	0.8
Z510LA20H	510H	510	670	820 (738-902)	80	1355	25	3500	150	13.5	8.0	7.5	0.8
Z550LA20H	550H	550	745	910 (819-1001)	90	1500	25	3500	140	13.5	8.0	7.5	0.8
Z600LA20H	625H	625	825	1000 (900-1100)	100	1650	25	3500	140	13.5	8.0	7.5	0.8
Z660LA20H	660H	680	895	1100 (990-1210)	110	1815	25	3500	130	13.5	8.0	7.5	0.8
Z1000LA20H	1000H	1000	1465	1800 (1620-1980)	183	2970	25	3500	70	13.5	8.0	7.5	0.8
Z15L180H	15H180	11	14	18 (16-20)	4.3	36	10	2000	25000	17.0	8.0	7.5	0.8
Z15L220H	15H220	14	18	22 (20-24)	5.3	43	10	2000	20000	17.0	8.0	7.5	0.8
Z15L270H	15H270	17	22	27 (24-30)	6.5	53	10	2000	16000	17.0	8.0	7.5	0.8
Z15L330H	15H330	20	26	33 (30-36)	7.9	65	10	2000	12200	17.0	8.0	7.5	0.8
Z15L390H	15H390	25	31	39 (35-43)	9.4	77	10	2000	7000	17.0	8.0	7.5	0.8
Z15L470H	15H470	30	38	47 (42-52)	11	93	10	2000	6750	17.0	8.0	7.5	0.8
Z15L560H	15H560	35	45	56 (50-62)	13	110	10	2000	6500	17.0	8.0	7.5	0.8
Z15L680H	15H680	40	56	68 (61-75)	16	135	10	2000	5500	17.0	8.0	7.5	0.8
Z15L820H	15H820	50	65	82 (74-90)	20	135	50	6000	4300	17.0	8.0	7.5	0.8
Z15L101H	15H101	60	85	100 (90-110)	25	165	50	6000	3500	17.0	8.0	7.5	0.8
Z15L121H	15H121	75	100	120 (108-132)	30	200	50	6000	2500	17.0	8.0	7.5	0.8
Z15L151H	15H151	95	125	150 (135-165)	37.5	250	50	6000	2100	17.0	8.0	7.5	0.8
Z15L181H	15H181	115	150	180 (162-198)	42	300	50	6000	1250	17.0	8.0	7.5	0.8
Z130LA10AH	130H10A	130	170	200 (185-225)	50	340	50	6000	1150	17.0	8.0	7.5	0.8
Z140LA10AH	140H10A	140	180	220 (198-242)	55	360	50	6000	1100	17.0	8.0	7.5	0.8
Z150LA10AH	150H10A	150	200	240 (216-264)	60	395	50	6000	1050	17.0	8.0	7.5	0.8
Z175LA10AH	175H10A	175	225	270 (247-303)	70	455	50	6000	1000	17.0	8.0	7.5	0.8
Z200LA10AH	200H10A	195	250	300 (270-330)	78	500	50	6000	900	17.0	8.0	7.5	0.8
Z210LA20AH	210H20A	210	275	330 (297-363)	80	550	50	6000	850	17.0	8.0	7.5	0.8
Z230LA20AH	230H20A	230	300	360 (324-396)	90	595	50	6000	850	17.0	8.0	7.5	0.8
Z250LA20AH	250H20A	250	320	390 (351-429)	100	650	50	6000	800	17.0	8.0	7.5	0.8
Z275LA20AH	275H20A	275	350	430 (387-473)	110	710	50	6000	650	17.0	8.0	7.5	0.8
Z300LA20AH	300H20A	300	385	470 (423-517)	125	775	50	6000	550	17.0	8.0	7.5	0.8
Z320LA20AH	320H20A	320	410	510 (459-561)	136	845	50	6000	450	17.0	8.0	7.5	0.8
Z350LA20AH	350H20A	350	460	560 (504-616)	136	915	50	6000	400	17.0	8.0	7.5	0.8
Z385LA20AH	385H20A	385	505	620 (558-682)	136	1025	50	6000	350	17.0	8.0	7.5	0.8
Z420LA20AH	420H20A	420	560	680 (612-748)	136	1120	50	6000	350	17.0	8.0	7.5	0.8
Z460LA20AH	460H20A	460	615	750 (675-825)	150	1240	50	6000	330	17.0	8.0	7.5	0.8
Z480LA40AH	480H40A	485	640	780 (702-858)	160	1290	50	6000	330	17.0	8.0	7.5	0.8
Z510LA40AH	510H40A	510	670	820 (738-902)	165	1355	50	6000	330	17.0	8.0	7.5	0.8
Z550LA40AH	550H40A	550	745	910 (819-1001)	180	1500	50	6000	300	17.0	8.0	7.5	0.8
Z600LA50AH	600H50A	625	825	1000 (900-1100)	200	1650	50	6000	300	17.0	8.0	7.5	0.8
Z660LA50AH	660H50A	680	895	1100 (990-1210)	220	1815	50	6000	200	17.0	8.0	7.5	0.8
Z1000LA80AH	1000H80A	1000	1465	1800 (1620-1980)	360	2970	50	6000	150	17.0	8.0	7.5	0.8