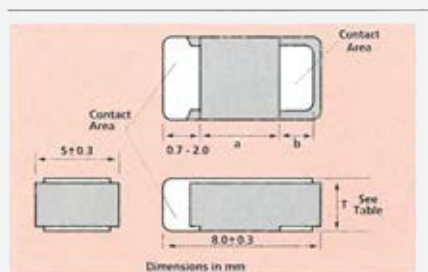
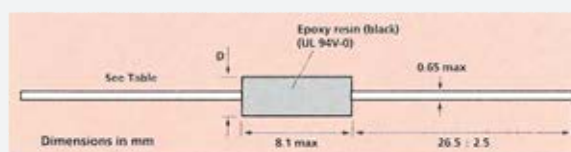


X & SM Range

Code	Max continuous voltage ac rms at 25°C	Max continuous voltage dc at 25°C	Varistor voltage min at 1mA	Max Energy 10/1000	Max clamping voltage at Test Current		Peak current 8/20	Continuous Power	Typical Capacitance	Max D
	V	V	V	mJ	V	A	A	mW	pF	mm
ZX17	17	22	24.3	130	55	1	40	100	290	4.0
ZX20	20	26	29.7	200	65	1	40	100	240	4.0
ZX25	25	31	35.1	200	77	1	40	100	200	4.0
ZX30	30	38	42.3	260	93	1	40	100	170	4.0
ZX35	35	45	50.4	260	105	1	40	100	120	3.8
ZX40	40	56	61.2	400	125	1	40	200	100	3.8
ZX50	50	65	73.8	500	150	1	40	200	80	3.8
ZX60	60	85	90.0	500	175	1	40	200	45	3.8
ZX75	75	100	108	500	200	1	100	200	35	3.8
ZX95	95	120	135	600	230	1	100	200	30	3.8
ZX115	115	150	162	700	285	1	100	200	25	3.8
ZX140	140	180	198	900	355	1	100	200	23	3.8
ZX170	170	225	243	1000	435	1	100	200	20	3.8
ZX210	210	270	297	1100	535	1	100	200	17	3.8
ZX235	235	300	333	1100	600	1	100	200	15	3.8
ZX250	250	320	351	1300	635	1	100	200	15	3.8
ZX270	270	350	387	1700	695	1	100	200	13	3.8



Pad layout options		
Type	a nom	b
1	3.0	2.2-3.5
2	4.5	0.7-2.0



SM Range
Surface Mount

Code	Max continuous voltage ac rms at 25°C	Max continuous voltage dc at 25°C	Varistor voltage min at 1mA	Max Energy 2ms	Max clamping voltage at Test Current		Peak current 8/20	Continuous Power	Typical Capacitance	Max T
	V	V	V	J	V	A	A	mW	pF	mm
ZSM25NH	25	31	35.1	1.5	77	2.5	250	20	750	2.0
ZSM30NH	30	38	42.3	1.8	93	2.5	250	20	700	2.0
ZSM35NH	35	45	50.4	2.3	110	2.5	250	20	650	2.0
ZSM40NH	40	56	61.2	3.0	135	2.5	250	20	600	2.0
ZSM50NH	50	65	73.8	4.0	150	10	400	25	350	2.0
ZSM60NH	60	85	90.0	5.0	175	10	400	25	300	2.0
ZSM75NH	75	100	108	6.0	200	10	400	25	280	2.0
ZSM95NH	95	120	135	8.0	250	10	400	25	150	2.0
ZSM115NH	115	150	162	10	305	10	400	25	120	2.0
ZSM125NH	125	165	180	11	330	10	400	25	110	2.0
ZSM140NH	140	180	198	12	360	10	400	25	100	2.0
ZSM150NH	150	200	216	13	395	10	400	25	95	2.0
ZSM230NH	230	300	324	20	595	10	400	25	70	2.0
ZSM250NH	250	320	351	21	645	10	400	25	65	2.0
ZSM270NH	270	350	387	23	710	10	400	25	60	2.2