SPECIFICATIONS

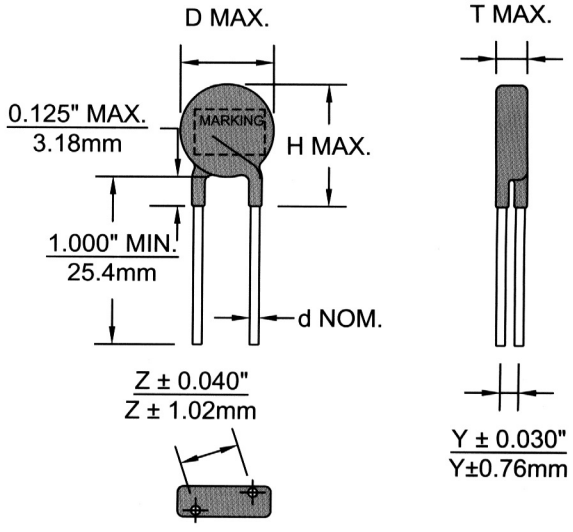
20, 25, and 30 VAC Varistors

Maida Style Number	Recognitions To Safety Agency Standards						Nominal Size	Minimum Marking	Maximum Ratings						Electrical Characteristics				
									Continuous		Transient								
									Applied Voltage		Energy		Peak Current 8 x 20 µsec # Pulses		Varistor Voltage @1 mA DC		Max Clamping Voltage (@Test Current)		Typical Cap.
											10 x 1000 µsec	8 x 20 µsec							1 V rms @1kHz
	A	B	C	D	E	F	(mm)		(AC)	(DC)	(J)	(J)	1 (A)	2 (A)	Vmin (V)	Vmax (V)	(8 x 20 µsec) (V)	(A)	(pF)
D56ZOV200RA0R15							3	Z20	20	26	0.15	N/A	50	25	30	36	73	1	487
D58ZOV200RA00	X				X		5	Z200 - 00UL	20	26	1.1	N/A	250	125	30	36	73	1	1675
D73ZOV200RA01	X				X		7	Z200 - 01UL	20	26	2	N/A	500	250	30	36	65	2.5	3614
D6121ZOV200RA03	X				X		10	Z200 - 03UL	20	26	4.8	N/A	1000	500	30	36	65	5	6655
D6921ZOV200RA06	X				X		14	Z200 - 06UL	20	26	9.5	N/A	2000	1000	30	36	65	10	14447
D6521ZOV200RA20	X				X		20	Z200 - 20UL	20	26	24	N/A	3000	2000	30	36	65	20	33064
D56ZOV250RA0R18							3	Z25	25	31	0.18	N/A	50	25	35	43	86	1	412
D58ZOV250RA01	X				X		5	Z250 - 01UL	25	31	1.2	N/A	250	125	35	43	86	1	1417
D73ZOV250RA02	X				X		7	Z250 - 02UL	25	31	2.4	N/A	500	250	35	43	77	2.5	3058
D6121ZOV250RA04	X				X		10	Z250 - 04UL	25	31	5.6	N/A	1000	500	35	43	77	5	5632
D6921ZOV250RA07	X				X		14	Z250 - 07UL	25	31	11	N/A	2000	1000	35	43	77	10	12225
D6521ZOV250RA24	X				X		20	Z250 - 24UL	25	31	28	N/A	3000	2000	35	43	77	20	27977
D56ZOV300RA0R2							3	Z30	30	38	0.2	N/A	50	25	42	52	99	1	342
D58ZOV300RA01	X				X		5	Z300 - 01UL	30	38	1.5	N/A	250	125	42	52	99	1	1176
D73ZOV300RA02	X				X		7	Z300 - 02UL	30	38	2.8	N/A	500	250	42	52	93	2.5	2537
D6121ZOV300RA05	X				X		10	Z300 - 05UL	30	38	6.8	N/A	1000	500	42	52	93	5	4673
D6921ZOV300RA09	X				X		14	Z300 - 09UL	30	38	14	N/A	2000	1000	42	52	93	10	10144
D6321ZOV300RA26	X				X		18	Z300 - 26UL	30	38	26	N/A	2500	1500	42	52	93	20	18230
D6521ZOV300RA30	X				X		20	Z300 - 30UL	30	38	34	N/A	3000	2000	42	52	93	20	23215

NOTES:
Appendix A lists the single-pulse peak current and energy ratings on file with the Safety Agencies.
Maximum transient rating specified in this table are valid. They may differ from those shown in Appendix A.
A = UL1449 File E86730 - Transient Voltage Surge Suppression
B = UL1414 File E38785 - Across - The Line Applications
C = CSA C22.2 File LR33468
D = VDE/CECC 42000/42201 & IEC 1051
E = UL497B - File E180012
F = SEV - 96.7 70250.01

Standard Dimensions: Inches (mm)

Size code	H	D	Z	d	OFFSET AND THICKNESS 20 VAC Y	20 VAC T	25 VAC Y	25 VAC T	30 VAC Y	30 VAC T
D56	0.322 [8.18]	0.197 [5.00]	0.160 [4.06]	0.020 [0.51]	0.053 [1.35]	0.176 [4.47]	0.059 [1.50]	0.182 [4.62]	0.067 [1.70]	0.190 [4.83]
D58	0.423 [10.74]	0.298 [7.57]	0.200 [5.08]	0.025 [0.64]	0.058 [1.47]	0.176 [4.47]	0.064 [1.63]	0.182 [4.62]	0.072 [1.83]	0.190 [4.83]
D73	0.479 [12.17]	0.354 [8.99]	0.200 [5.08]	0.025 [0.64]	0.058 [1.47]	0.176 [4.47]	0.064 [1.63]	0.182 [4.62]	0.072 [1.83]	0.190 [4.83]
D61	0.597 [15.16]	0.472 [11.99]	0.300 [7.62]	0.032 [0.81]	0.065 [1.65]	0.176 [4.47]	0.071 [1.80]	0.182 [4.62]	0.079 [2.00]	0.190 [4.83]
D69	0.775 [19.69]	0.650 [16.51]	0.300 [7.62]	0.032 [0.81]	0.065 [1.65]	0.176 [4.47]	0.071 [1.80]	0.182 [4.62]	0.079 [2.00]	0.190 [4.83]
D63	0.937 [23.80]	0.812 [20.62]	0.300 [7.62]	0.032 [0.81]	N/A	N/A	N/A	N/A	0.079 [2.00]	0.190 [4.83]
D65	1.030 [26.16]	0.905 [22.99]	0.300 [7.62]	0.032 [0.81]	0.065 [1.65]	0.176 [4.47]	0.071 [1.80]	0.182 [4.62]	0.079 [2.00]	0.190 [4.83]



Detailed Voltage vs. Current characteristic curves for each component are available from our engineering department.