SPECIFICATIONS

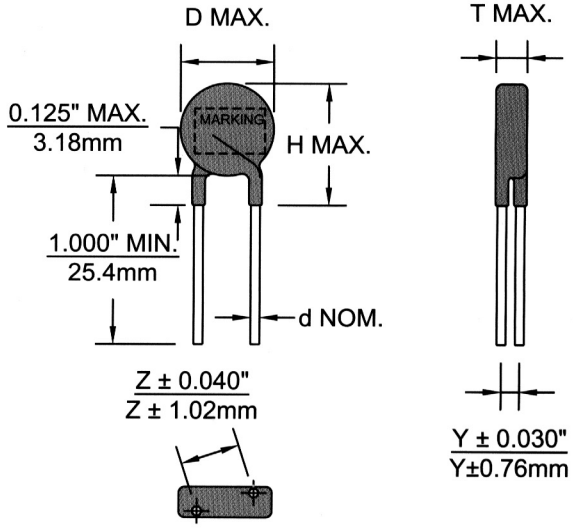
60, 75, and 95 VAC Varistors

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 µ sec # 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)
D56ZOV600RA0R5							3	Z60	60	81	0.5	N/A	50	25	90	110	200	2	92
D58ZOV600RA01	X				X		5	Z600 - 01UL	60	81	4.5	N/A	800	600	90	110	190	5	299
D73ZOV600RA02	X				X		7	Z600 - 02UL	60	81	9	N/A	1750	1250	90	110	180	10	629
D6121ZOV600RA03	X				X		10	Z600 - 03UL	60	81	18	N/A	3500	2500	90	110	175	25	1128
D7121ZOV600RA04	X						11	Z600 - 04UL	60	81	20	N/A	4000	2800	90	110	175	30	1257
D6221ZOV600RA05	X				X		12	Z600 - 05UL	60	81	22	N/A	4500	3200	90	110	175	40	2133
D6921ZOV600RA06	X				X		14	Z600 - 06UL	60	81	36	N/A	6000	5000	90	110	175	50	2319
D6521ZOV600RA45	X				X		20	Z600 - 45UL	60	81	72	N./A	10000	7000	90	110	175	100	5264
D56ZOV750RA0R6							3	Z75	75	102	0.6	N/A	100	50	108	132	220	2	77
D58ZOV750RA01	X				X		5	Z750 - 01UL	75	102	5.5	N/A	800	600	108	132	220	5	249
D73ZOV750RA02	X				X		7	Z750 - 02UL	75	102	11	N/A	1750	1250	108	132	220	10	524
D6121ZOV750RA03	X				X		10	Z750 - 03UL	75	102	22	N/A	3500	2500	108	132	210	25	940
D7121ZOV750RA04	X						11	Z750 - 04UL	75	102	22	N/A	4000	2800	108	132	210	30	1048
D6221ZOV750RA05	X				X		12	Z750 - 05UL	75	102	27	N/A	4500	3200	108	132	210	40	1778
D6921ZOV750RA06	X				X		14	Z750 - 06UL	75	102	44	N/A	6000	5000	108	132	210	50	1933
D6521ZOV750RA55	X				X		20	Z750 - 55UL	75	102	88	N./A	10000	7000	108	132	210	100	4387
D56ZOV950RA0R7							3	Z95	95	127	0.7	N/A	100	50	135	165	240	2	34
D58ZOV950RA01	X				X		5	Z950 - 01UL	95	127	6.6	N/A	800	600	135	165	240	5	118
D73ZOV950RA02	X				X		7	Z950 - 02UL	95	127	13	N/A	1750	1250	135	165	255	10	255
D6121ZOV950RA03	X				X		10	Z950 - 03UL	95	127	25	N/A	3500	2500	135	165	255	25	469
D7121ZOV950RA04	X						11	Z950 - 04UL	95	127	28	N/A	4000	2800	135	165	255	30	537
D6221ZOV950RA05	X				X		12	Z950 - 05UL	95	127	33	N/A	4500	3200	135	165	255	40	924
D6921ZOV950RA06	X				X		14	Z950 - 06UL	95	127	53	N/A	6000	5000	135	165	255	50	1019
D6521ZOV950RA65	X				X		20	Z950 - 65UL	95	127	106	N/A	10000	7000	135	165	255	100	2331

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 60 VAC Y	60 VAC T	75 VAC Y	75 VAC T	95 VAC Y	95 VAC T
D56	0.322 [8.18]	0.197 [5.0]	0.160 [4.06]	0.020 [0.51]	0.044 [1.12]	0.243 [6.17]	0.48 [1.22]	0.184 [4.67]	0.047 [1.19]	0.191 [4.85]
D58	0.423 [10.74]	0.298 [7.57]	0.200 [5.08]	0.025 [0.64]	0.050 [1.27]	0.243 [6.17]	0.055 [1.40]	0.184 [4.67]	0.052 [1.32]	0.191 [4.85]
D73	0.479 [12.17]	0.354 [8.99]	0.200 [5.08]	0.025 [0.64]	0.051 [1.30]	0.178 [4.52]	0.056 [1.42]	0.184 [4.67]	0.052 [1.32]	0.191 [4.85]
D61	0.597 [15.16]	0.472 [12.0]	0.300 [7.62]	0.032 [0.81]	0.058 [1.47]	0.178 [4.52]	0.064 [1.63]	0.184 [4.67]	0.059 [1.50]	0.191 [4.85]
D71	0.656 [16.66]	0.531 [13.49]	0.300 [7.62]	0.032 [0.81]	0.059 [1.15]	0.178 [4.52]	0.064 [1.63]	0.184 [4.67]	0.059 [1.50]	0.191 [4.85]
D62	0.715 [18.16]	0.590 [15.0]	0.300 [7.62]	0.032 [0.81]	0.059 [1.15]	0.178 [4.52]	0.065 [1.65]	0.184 [4.67]	0.059 [1.50]	0.191 [4.85]
D69	0.775 [19.69]	0.650 [16.51]	0.300 [7.62]	0.032 [0.81]	0.060 [1.52]	0.178 [4.52]	0.065 [1.65]	0.184 [4.67]	0.059 [1.50]	0.191 [4.85]
D65	1.030 [26.16]	0.905 [22.99]	0.300 [7.62]	0.032 [0.81]	0.060 [1.52]	0.243 [6.17]	0.066 [1.68]	0.172 [4.37]	0.059 [1.50]	0.179 [4.55]



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