

Date: 11/14/2008

VARISTOR SPECIFICATION SHEET

MAIDA STYLE NUMBER D6544ZOV361RA160

MAIDA ITEM NUMBER 01-0363

Electrical Specifications

Continuous AC Voltage	360 VAC
Continuous DC Voltage	470 VDC
Maximum DC Leakage @ 470 VDC	200 uA
Low Varistor Voltage Limit	522 VDC
High Varistor Voltage Limit	638 VDC
Nominal Varistor Voltage	580 VDC
Current for Varistor Voltage	1 mA
Maximum Clamp Voltage	935 V
Maximum Clamp Voltage Test Current	100 A
Peak Current Rating (1 Pulse)	10000 A
Peak Current Rating (2 Pulse)	6500 A
Energy Rating (8X20us)	410 J
Energy Rating (10X1000us)	410 J
Typical Capacitance	830 pF
Impulse Response Time	< 50 ns
Minimum Hipot of Coating	2500 VDC
Minimum I.R. of Coating	1000 MΩ

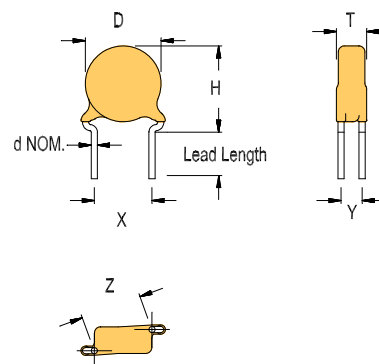
Thermal Specifications

Minimum Operating Temperature	-40 °C
Maximum Operating Temperature	85 °C
Varistor Voltage Temperature Coeff	-0.05 %/°C
Minimum Storage Temperature	-50 °C
Maximum Storage Temperature	125 °C
Current/Energy Derating Above 85°C	-2.5 %/°C

Notes

Physical Specifications

Lead Style	103J1
X Nominal	0.3 in.
X Tolerance	0.04 in.
Lead Length Nominal	.187 in.
Lead Length Tolerance	± .020 in.
Y Nominal	0.167 in.
Y Tolerance	0.03 in.
d Nominal	0.032 in.
Wire Gauge	20 AWG
Minimum Marking	Z361-160UL
Nominal Disk Size	20 mm
D Maximum	0.905 in.
T Maximum	0.281 in.
H Maximum	1.03 in.



* Contact Maida for a more detailed configuration drawing.

Safety Agency Recognitions

UL 1449 File Number	E86730
UL 1414 File Number	E38785
CSA File Number	LR33468
VDE File Number	40017480
SEV File Number	96.7 70250.01



DEVELOPMENT COMPANY

P.O. Box 3529

Hampton, Virginia 23663

(757) 723-0785 Fax (757) 722-1194