



VARISTOR SPEC SHEET

STANDARD SERIES

VARISTOR SPECIFICATION SHEET

Date: 08/06/2008

MAIDA STYLE NUMBER D6111ZOV271RA43

MAIDA ITEM NUMBER 01-0697

CUSTOMER FUTURE

CUSTOMER P/N N/A

CONTACT DAISY CHAN

Electrical Specifications

Continuous AC Voltage	270 VAC
Continuous DC Voltage	360 VDC
Maximum DC Leakage @ 360 VDC	200 uA
Low Varistor Voltage Limit	382 VDC
High Varistor Voltage Limit	466 VDC
Nominal Varistor Voltage	424 VDC
Current for Varistor Voltage	1 mA
Maximum Clamp Voltage	710 V
Maximum Clamp Voltage Test Current	25 A
Peak Current Rating (1 Pulse)	3500 A
Peak Current Rating (2 Pulse)	2500 A
Energy Rating (8X20us)	80 J
Energy Rating (10X1000us)	80 J
Typical Capacitance	250 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

Lead Free - Complies with RoHS



DEVELOPMENT COMPANY

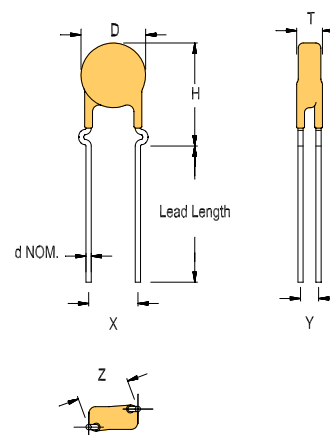
P.O. Box 3529

Hampton, Virginia 23663

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

Physical Specifications

Lead Style	076AB
X Nominal	0.3 in.
X Tolerance	0.04 in.
Lead Length Nominal	1.00 in.
Lead Length Tolerance	min. in.
Y Nominal	0.1 in.
Y Tolerance	0.03 in.
d Nominal	0.032 in.
Wire Gauge	20 AWG
Minimum Marking	Z271-43UL
Nominal Disk Size	10 mm
D Maximum	0.472 in.
T Maximum	0.257 in.
H Maximum	0.672 in.



* Contact Maida for a more detailed configuration drawing.

Safety Agency Recognitions

UL 1449 File Number	E86730
UL 1414 File Number	E38785
UL 497B File Number	E180012
CSA File Number	LR33468
VDE File Number	40017480
SEV File Number	96.7 70250.01