



Date: 06/18/2008

MAIDA STYLE NUMBER D61A3ZOV950RA03T1N MAIDA ITEM NUMBER 01-0821

VARISTOR SPEC SHEET**Electrical Specifications**

Continuous AC Voltage	95 VAC
Continuous DC Voltage	127 VDC
Maximum DC Leakage @ 127 VDC	200 uA
Low Varistor Voltage Limit	135 VDC
High Varistor Voltage Limit	165 VDC
Nominal Varistor Voltage	150 VDC
Current for Varistor Voltage	1 mA
Maximum Clamp Voltage	255 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)	25 J
Energy Rating (10X1000us)	25 J
Typical Capacitance	550 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**

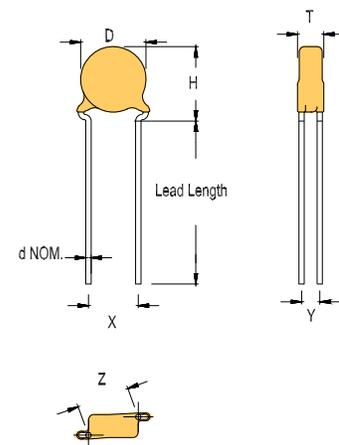
P.O. Box 3529

Hampton, Virginia 23663

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

Physical Specifications

Lead Style	076AB
X Nominal	0.3 in.
X Tolerance	0.03 in.
Lead Length Nominal	TAPE in.
Lead Length Tolerance	& REEL in.
Y Nominal	0.071 in.
Y Tolerance	0.03 in.
d Nominal	0.032 in.
Wire Gauge	20 AWG
Minimum Marking	Z950-03UL
Nominal Disk Size	10 mm
D Maximum	0.472 in.
T Maximum	0.191 in.
H Maximum	0.597 in.



* Contact Maida for a more detailed configuration drawing.

Safety Agency Recognitions

UL 1449 File Number	E86730
UL 1414 File Number	
CSA File Number	
VDE File Number	
SEV File Number	