



Date: 06/24/2008

MAIDA STYLE NUMBER D6510ZOV131HC

MAIDA ITEM NUMBER 01-0885

VARISTOR SPEC SHEET

Electrical Specifications

Continuous AC Voltage	130 VAC
Continuous DC Voltage	175 VDC
Maximum DC Leakage @ Rated VDC	200 uA
Low Varistor Voltage Limit	184 VDC
High Varistor Voltage Limit	224 VDC
Nominal Varistor Voltage	204 VDC
Current for Varistor Voltage	1 mA
Maximum Clamp Voltage	340 V
Maximum Clamp Voltage Test Current	100 A
Peak Current Rating (1 Pulse)	15000 A
Peak Current Rating (2 Pulse)	12000 A
Energy Rating (8X20us)	225 J
Energy Rating (10X1000us)	225 J
Typical Capacitance	2310 pF
Impulse Response Time	< 50 ns
Minimum Hipot of Coating	2600 VDC
Minimum I.R. of Coating	1000 MΩ

Physical Specifications

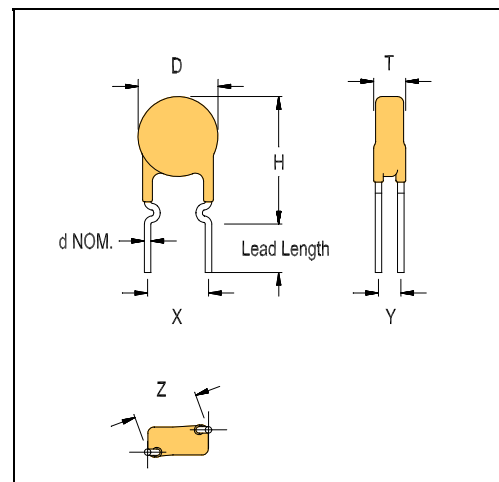
Lead Style	04611
X Nominal	0.3 in.
X Tolerance	0.03 in.
Lead Length Nominal	.177 in.
Lead Length Tolerance	± .020 in.
Y Nominal	0.083 in.
Y Tolerance	0.03 in.
d Nominal	0.032 in.
Wire Gauge	20 AWG
Minimum Marking	20HC130V
Nominal Disk Size	20 mm
D Maximum	0.905 in.
T Maximum	0.204 in.
H Maximum	1.105 in.

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



* Contact Maida for a more detailed configuration drawing.

Safety Agency Recognitions

UL 1449 File Number	E86730
UL 1414 File Number	E38785
CSA File Number	
VDE File Number	
SEV File Number	
C-UL File Number	


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