

Date: 11/13/2008

MAIDA STYLE NUMBER S6694ZOV151RA250

MAIDA ITEM NUMBER 01-0261

Electrical Specifications

Continuous AC Voltage	150 VAC
Continuous DC Voltage	200 VDC
Maximum DC Leakage @ Rated VDC	200 uA
Low Varistor Voltage Limit	212 VDC
High Varistor Voltage Limit	259 VDC
Nominal Varistor Voltage	236 VDC
Current for Varistor Voltage	1 mA
Maximum Clamp Voltage	360 V
Maximum Clamp Voltage Test Current	200 A
Peak Current Rating (1 Pulse)	22000 A
Peak Current Rating (2 Pulse)	18000 A
Energy Rating (8X20us)	250 J
Energy Rating (10X1000us)	250 J
Typical Capacitance	4300 pF
Impulse Response Time	< 50 ns
Minimum Hipot of Coating	2500 VDC
Minimum I.R. of Coating	1000 MΩ

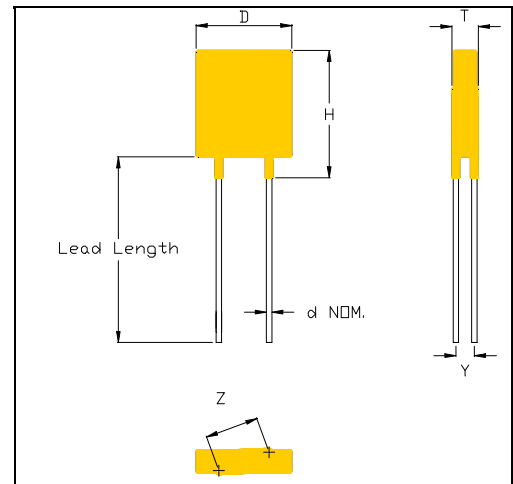
Physical Specifications

Lead Style	059H4
X Nominal	0.5 in.
X Tolerance	0.04 in.
Lead Length Nominal	1.00 in.
Lead Length Tolerance	min. in.
Y Nominal	0.163 in.
Y Tolerance	0.03 in.
d Nominal	0.04 in.
Wire Gauge	18 AWG
Minimum Marking	S66-151UL
Nominal Disk Size	25 mm
D Maximum	1.142 in.
T Maximum	0.257 in.
H Maximum	1.267 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



* 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	
SEV File Number	



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