



Date: 08/06/2008

MAIDA STYLE NUMBER D61ZOV271RA43

MAIDA ITEM NUMBER 01-0983

CUSTOMER FUTURE

CUSTOMER P/N N/A

CONTACT DAISY CHAN

VARISTOR SPEC SHEET

Electrical Specifications

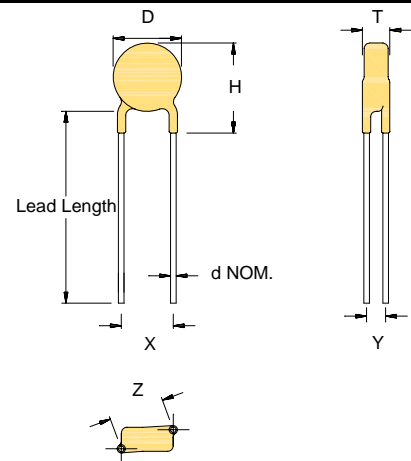
Continuous AC Voltage	270	VAC
Continuous DC Voltage	360	VDC
Maximum DC Leakage @ 360 VDC	200	uA
Low Varistor Voltage Limit	382	VDC
High Varistor Voltage Limit	466	VDC
Nominal Varistor Voltage	424	VDC
Current for Varistor Voltage	1	mA
Maximum Clamp Voltage	710	V
Maximum Clamp Voltage Test Current	25	A
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

Physical Specifications

Lead Style	110B1
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	0.597 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



* Contact Maida for a more detailed configuration drawing.

Notes

Lead Free - Complies with RoHS

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



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