



Date: 02/28/2008

MAIDA STYLE NUMBER D7323ZOV141RX03T14

MAIDA ITEM NUMBER 01-0959

CUSTOMER FUTURE

CUSTOMER P/N N/A

CONTACT FRAN LEISHMAN

VARISTOR SPEC SHEET

Electrical Specifications

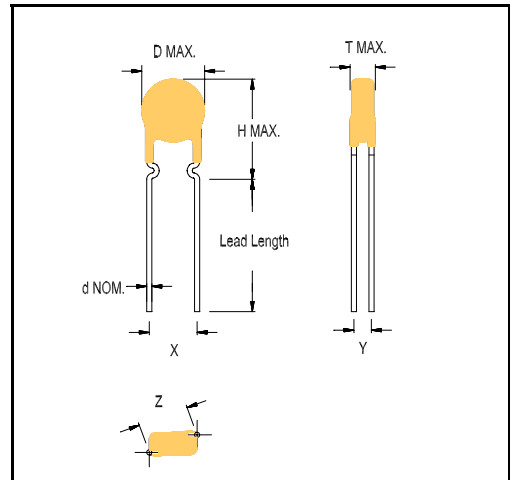
Continuous AC Voltage	140	VAC
Continuous DC Voltage	180	VDC
Maximum DC Leakage @ 180 VDC	200	uA
Low Varistor Voltage Limit	198	VDC
High Varistor Voltage Limit	238	VDC
Nominal Varistor Voltage	218	VDC
Current for Varistor Voltage	1	mA
Maximum Clamp Voltage	355	V
Maximum Clamp Voltage Test Current	10	A
Peak Current Rating (1 Pulse)	1750	A
Peak Current Rating (2 Pulse)	1250	A
Energy Rating (8X20us)	20	J
Energy Rating (10X1000us)	20	J
Typical Capacitance	280	pF
Impulse Response Time	< 50	ns
Minimum Hipot of Coating	2500	VDC
Minimum I.R. of Coating	1000	MΩ

Physical Specifications

Lead Style	046D
X Nominal	0.2 in.
X Tolerance	0.03 in.
Lead Length Nominal	TAPE in.
Lead Length Tolerance	& REEL in.
Y Nominal	0.065 in.
Y Tolerance	0.03 in.
d Nominal	0.025 in.
Wire Gauge	22 AWG
Minimum Marking	Z141-03UL
Nominal Disk Size	7 mm
D Maximum	0.354 in.
T Maximum	0.208 in.
H Maximum	0.554 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



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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