VCLD120626D580DB

(1206, 26Vdc, 0.4J, 120A, 500pF, SnPb)

Multilayer Chip Varistor Datasheet

BASIC SPECIFICATION

Case Size [EIA]	1206
Operating Temperature	-55 to +125°C
Grade	General
Termination	SnPb
RoHS	No
MSL Level	1
Packaging	T&R 7in (180mm)
Packaging Qty	4000 pcs

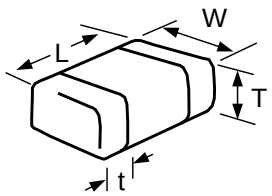
Non RoHS

Click for Online Data

ELECTRICAL CHARACTERISTICS

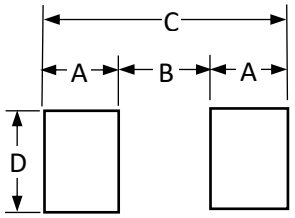
DC Working Voltage	26 Vdc
AC Working Voltage	18 Vac
Breakdown Votage [1mA DC]	34.5±10 V
Clamping Voltage [8x20µs]	60V @ 1A
Max Leakage Current [Vdc, 25°C]	10 µA
Transient Energy [10x1000µs]	0.4 J
Peak Power [10x1000µs]	300 W
Peak Current Rating [8x20µs]	120 A
Typical Capacitance [1kHz, 0.5Vrms, 25°C]	500 pF
Capacitance Tolerance	+100/-50%

DIMENSIONS



	mm	inches
L	3.20±0.20	0.126±0.008
W	1.60±0.20	0.063±0.008
T	1.02 max	0.040 max
t	0.94 max	0.037 max

SOLDERING PAD



	mm	inches
A	1.02	0.04
B	2.03	0.08
C	4.06	0.16
D	1.65	0.065

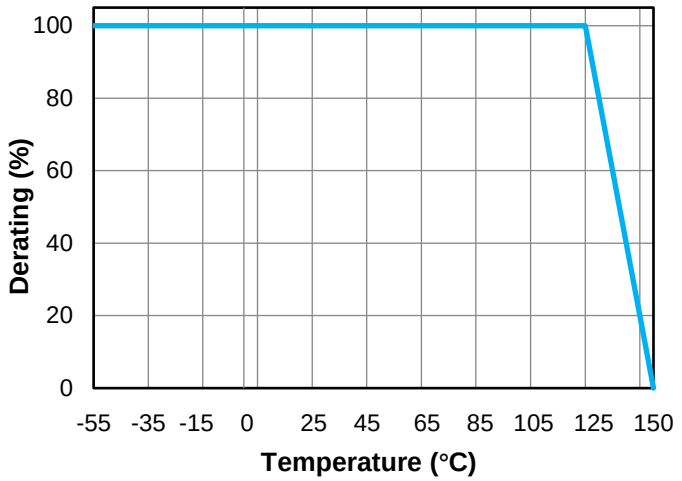
HOW TO ORDER

VCLD	1206	26	D	580	D	B
Varistor Chip SnPb	Case Size	Working Voltage	Energy Rating	Clamping Voltage	Packaging	Termination
		26 = 26Vdc	D = 0.4J	580 = 60V	D = 7“ reel (1,000pcs) R = 7“ reel (4,000pcs) T = 13“ reel (10,000pcs)	B = SnPb (5% Pb min)

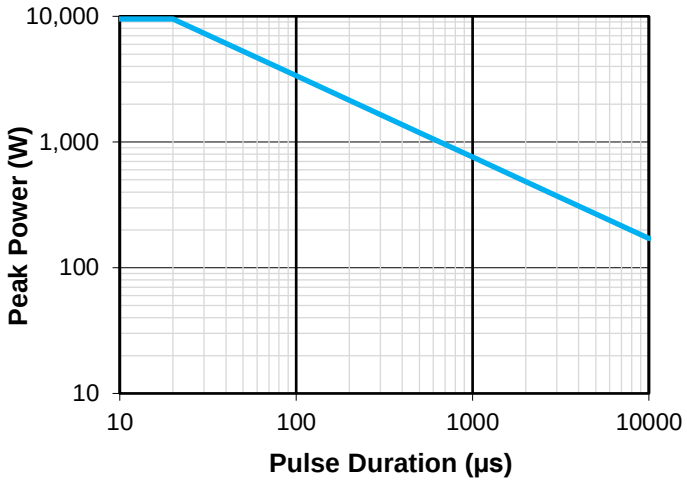
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TYPICAL CHARACTERISTICS

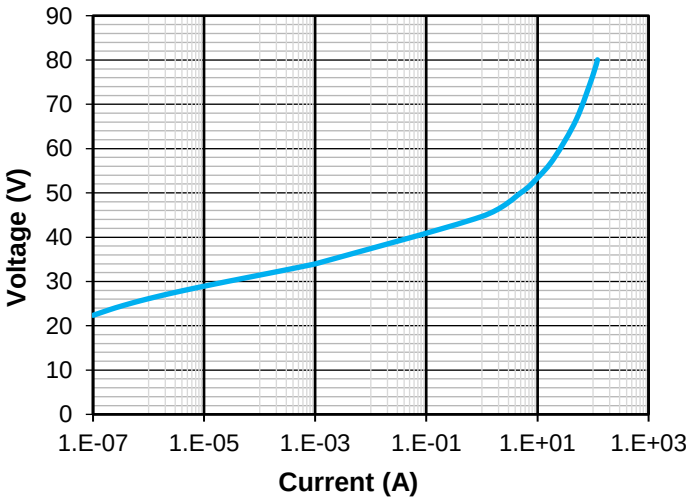
Temperature Derating (Energy, Current, Power)



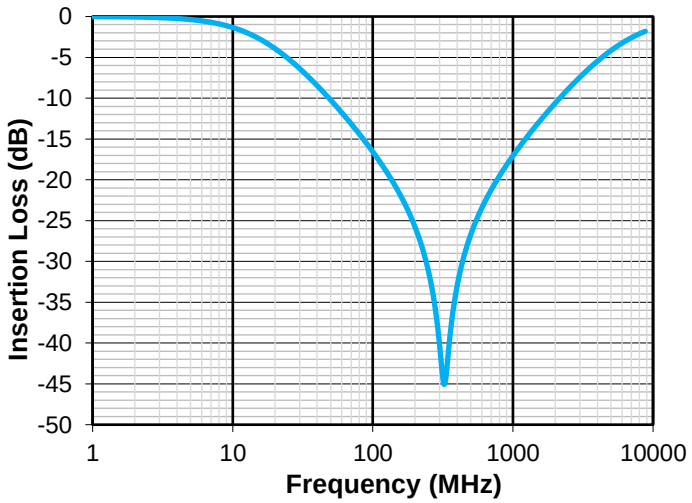
Power Derating



Voltage / Current



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