

SERIES

**SMB2.5R
SMB2.5**

RoHS
Compliant
Traditional
First Quality

Surface Mount Shield Beads

Suppressors

DCR MAXIMUM (AMPS)

Idc MAXIMUM (OHMS)

MINIMUM IMPEDANCE (OHMS) 220 MHz

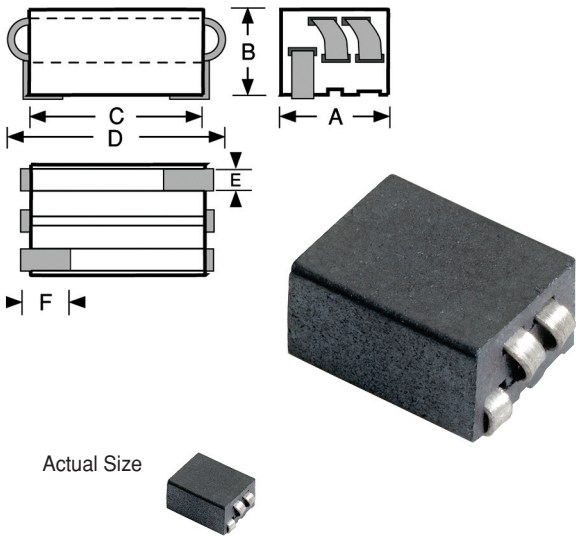
MINIMUM IMPEDANCE (OHMS) 150 MHz

MINIMUM IMPEDANCE (OHMS) 100 MHz

MINIMUM IMPEDANCE (OHMS) 10 MHz

TURNS

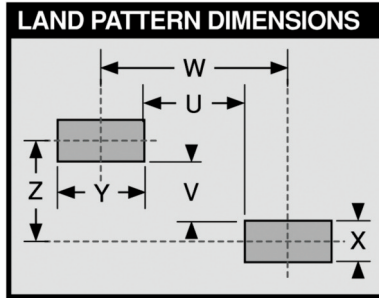
DASH NUMBER*



Actual Size

SERIES SMB2.5R / SMB2.5							
-1	2 1/2	210	385	400	375	9.5	0.005
-2	2 1/2	N/A	490	635	650	9.5	0.005

*Complete part # must include series # PLUS the dash #
For surface finish information, refer to www.delevanfinishes.com



Physical Parameters

	Inches	Millimeters
A	0.285 ± 0.010	7.2 ± 0.25
B	0.185 ± 0.015	4.7 ± 0.38
C	0.355 ± 0.020	9.02 ± 0.51
D	0.460 Max.	11.68 Max.
E	0.050 ± 0.005	1.27 ± 0.13
F	0.075 Min.	1.9 Min.

Suggested Land Pattern Dimensions

	Inches	Millimeters
U	0.075	1.9
V	0.095	2.4
W	0.265	6.7
X	0.09	2.3
Y	0.19	4.8
Z	0.185	4.7

Operating Temperature Range -40°C to +125°C

Impedances are measured on the HP 4291A Impedance Analyzer

Material High resistivity ferrite material eliminates the need to insulate windings

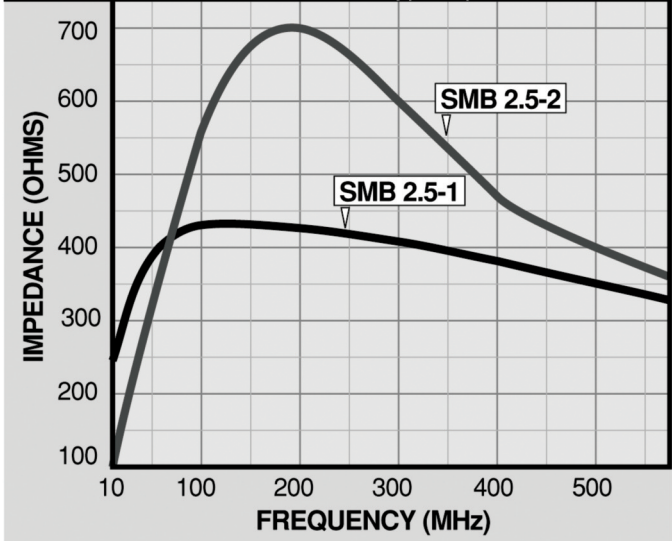
Lead Wire Plated copper

Idc Max. Based on a 35° C rise from 90°C ambient

Parts are available in tape and reel packaging

Packaging Tape & reel (24mm): 13" reel, 700 pieces max.; 7" reel not available

IMPEDANCE vs. FREQUENCY Typical performance data



For more detailed graphs, contact factory



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