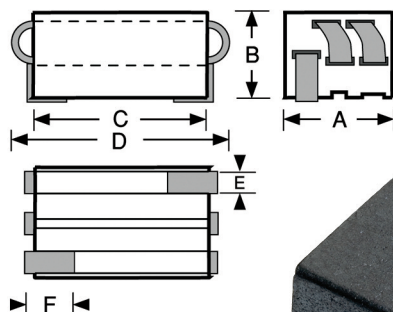


SERIES

**SMB2.5R
SMB2.5**

RoHS
Compliant
Traditional
First Quality

Surface Mount Shield Beads



Actual Size

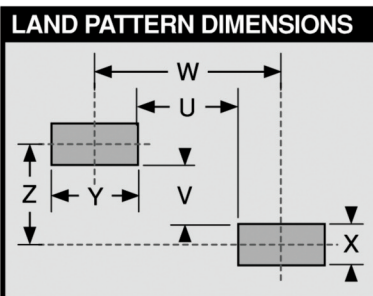


DASH NUMBER*
TURNS
MINIMUM IMPEDANCE (OHMS) 10 MHz
MINIMUM IMPEDANCE (OHMS) 100 MHz
MINIMUM IMPEDANCE (OHMS) 150 MHz
MINIMUM IMPEDANCE (OHMS) 220 MHz
Idc MAXIMUM (AMPS)
DCR MAXIMUM (OHMS)

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 #



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

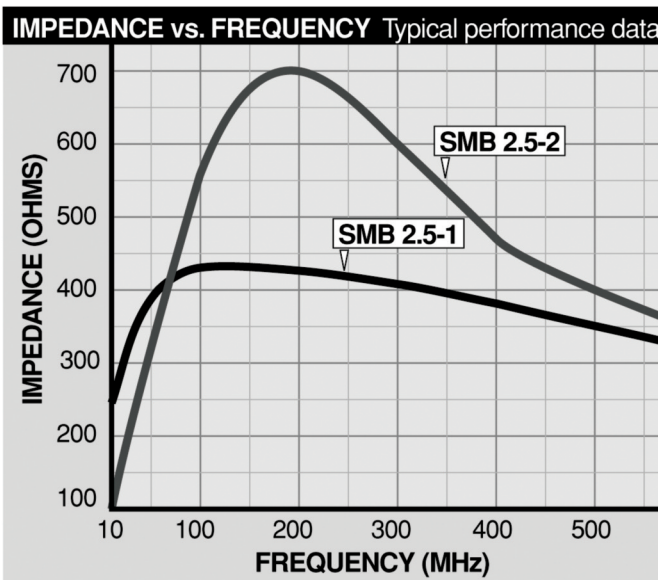
Material High resistivity ferrite material eliminates the need to insulate windings

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



For more detailed graphs, contact factory