

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

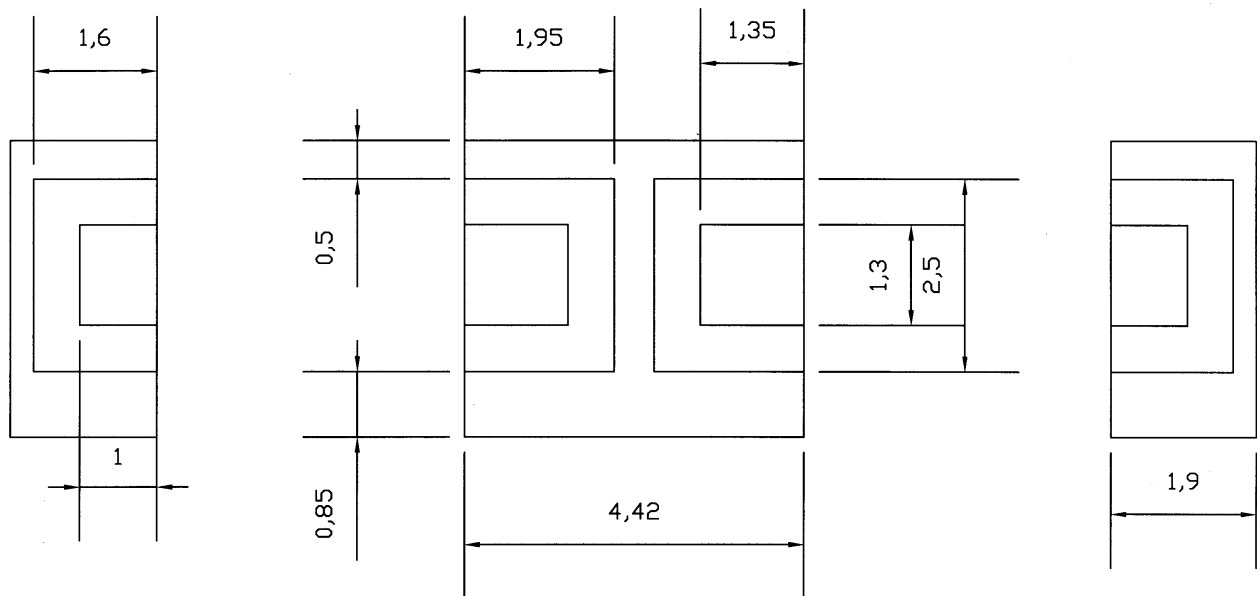
PRODUCT NAME: SB-VS TYPE

PART NO: SB-2R-VS-2400BP100M

Center frequency	2400MHz
Pole	3
Bandwidth(BW)	Fo ±50 MHz
Insertion Loss	1.8 dB max
VSWR in BW	1.8 max
Ripple in BW	0.5 dB max
Attenuation	1900MHz at 40dB min
In/Out Impedance	50 ohm

NOTE: EQUIPMENT used :HP 8753E

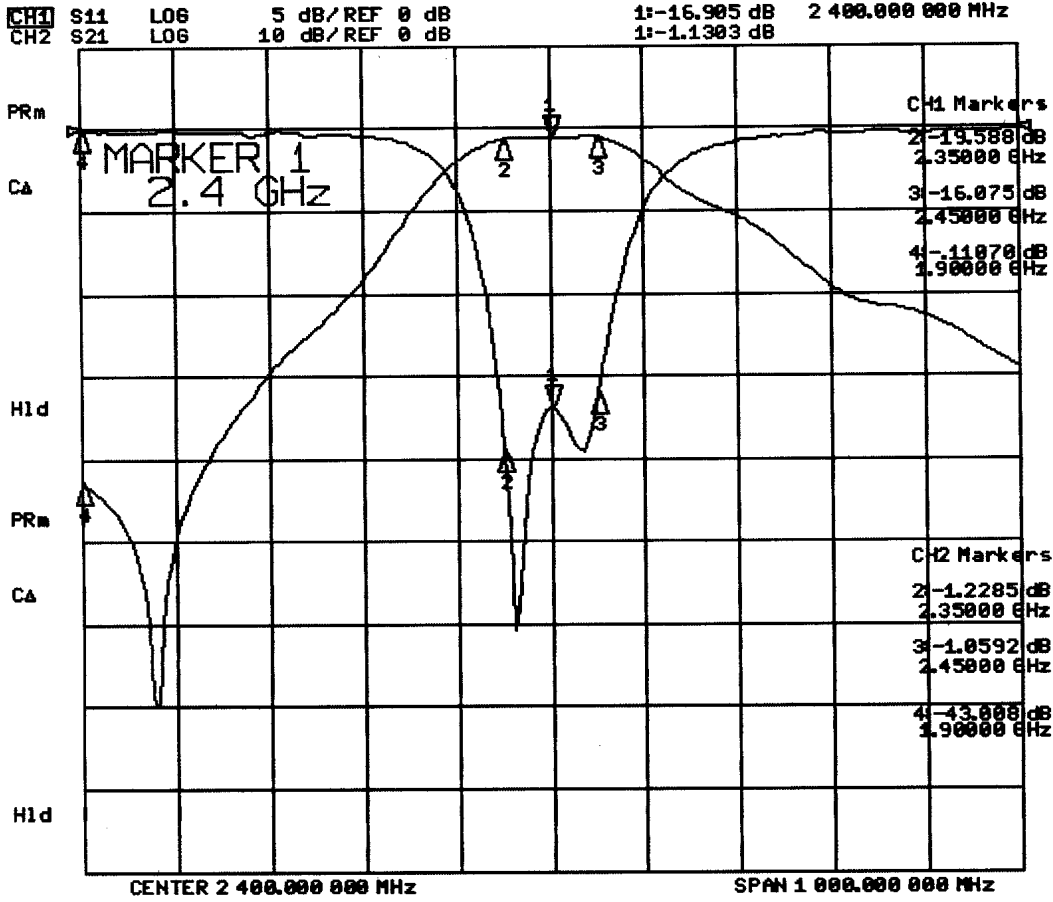
DIMENSION:



UNIT : mm

Tolerance : +/- 0.3

# SB-2R-VS-2400BP100M



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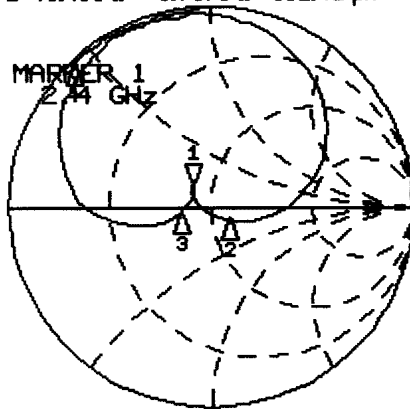
**CH1** S11 1 U FS 1: 40.436  $\Delta$  8.7676  $\Delta$  581.42  $\mu$ H 2 400.000 000 MHz

\*

CA

PRM

H1d



CH1 Markers

1	58.654 $\Delta$	-7.4531 $\Delta$	2.35000 GHz
2	36.555 $\Delta$	-2.0566 $\Delta$	2.45000 GHz
3	0.3750 $\Delta$	21.378 $\Delta$	1.90000 GHz

**CH2** S11 SWR 1 / REF 1 1: 1.3331 2 400.000 000 MHz

CA

PRM

H1d

