

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R4- TYPE

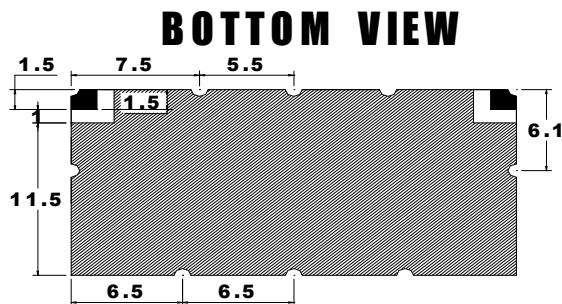
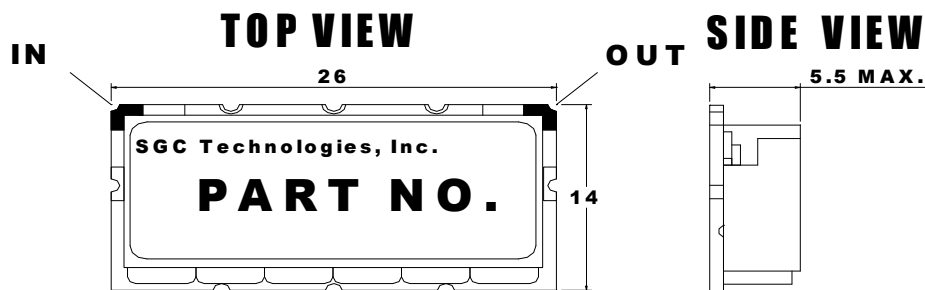
PART NO: SBP-6R4-1000BP40M

Center frequency	1000MHz
Pole	6
Bandwidth(BW)	Fo ±20 MHz
Insertion Loss	3.0 dB MAX
VSWR in BW	1.5 MAX
Ripple in BW	0.4 dB MAX
Attenuation	40dB MIN at Fo + 70 MHz 45dB MIN at Fo -70 MHz 65dB MIN at Fo -120 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

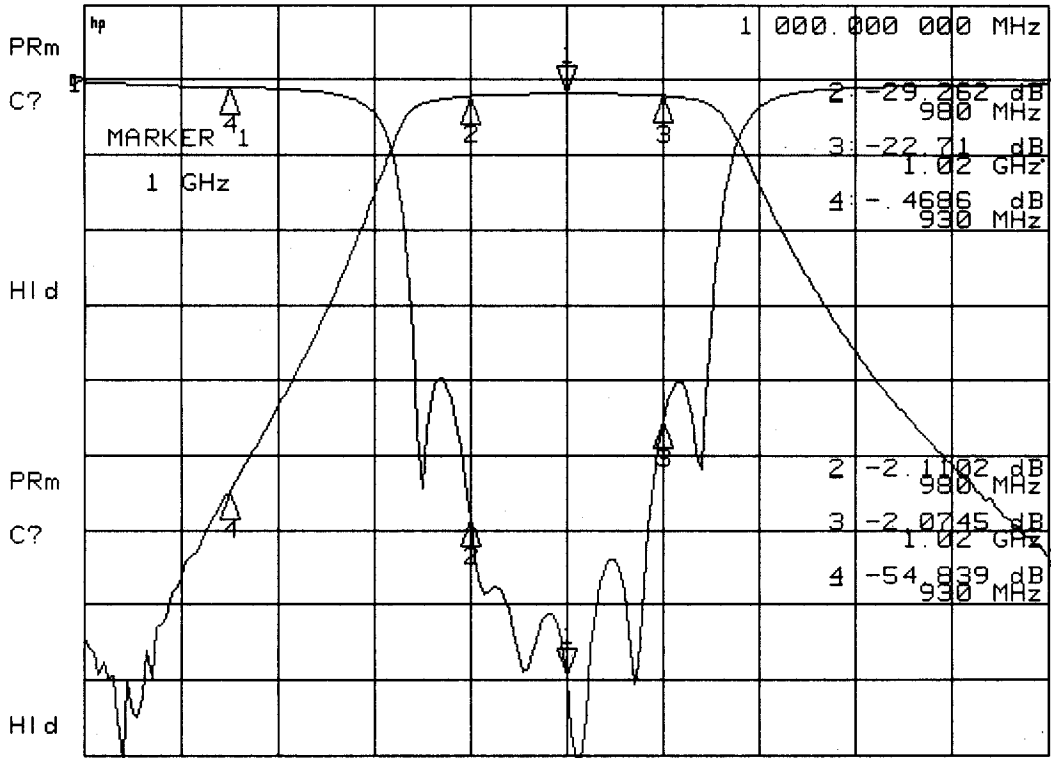


**TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

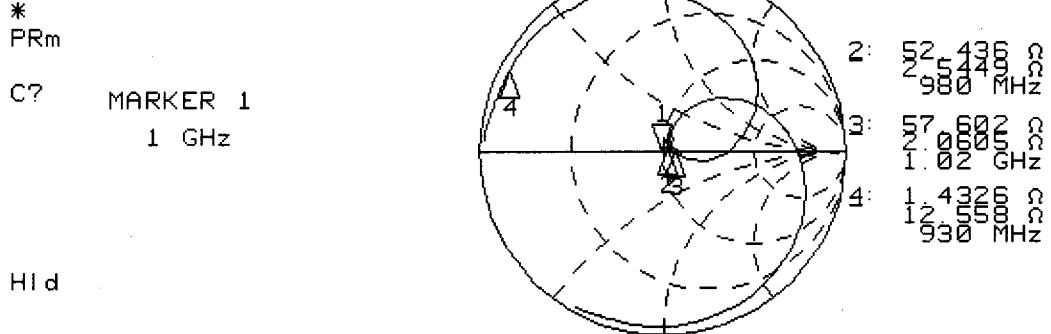
SBP-6R4-1000BP40M

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -39.643 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.7658 dB

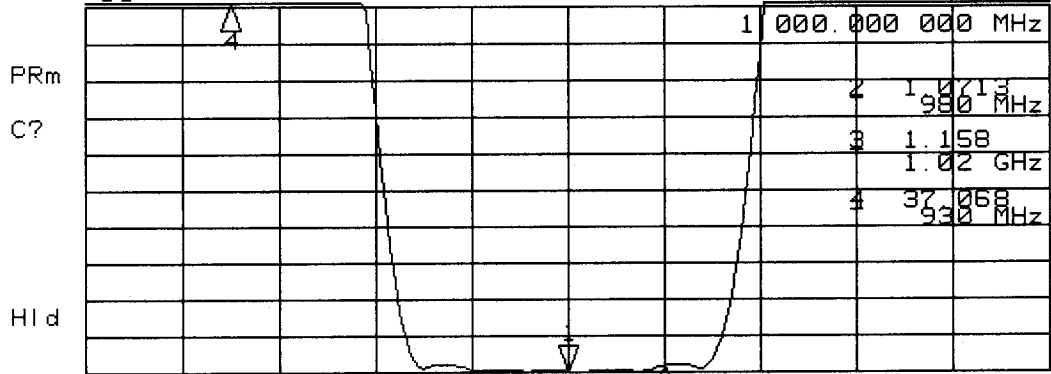


CENTER 1 000.000 000 MHz SPAN 200.000 000 MHz

CH1 S₁₁ 1 U FS 1: 48.992 Ω 0.2344 Ω 37.302 pF
 hp 1 000.000 000 MHz



CH2 S₁₁ SWR 1 / REF 1 1 1.0211



CENTER 1 000.000 000 MHz SPAN 200.000 000 MHz

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