

SGC Technologies, Inc.

Wireless and Internet Communication

PRODUCT SPECIFICATION FOR INFORMATION

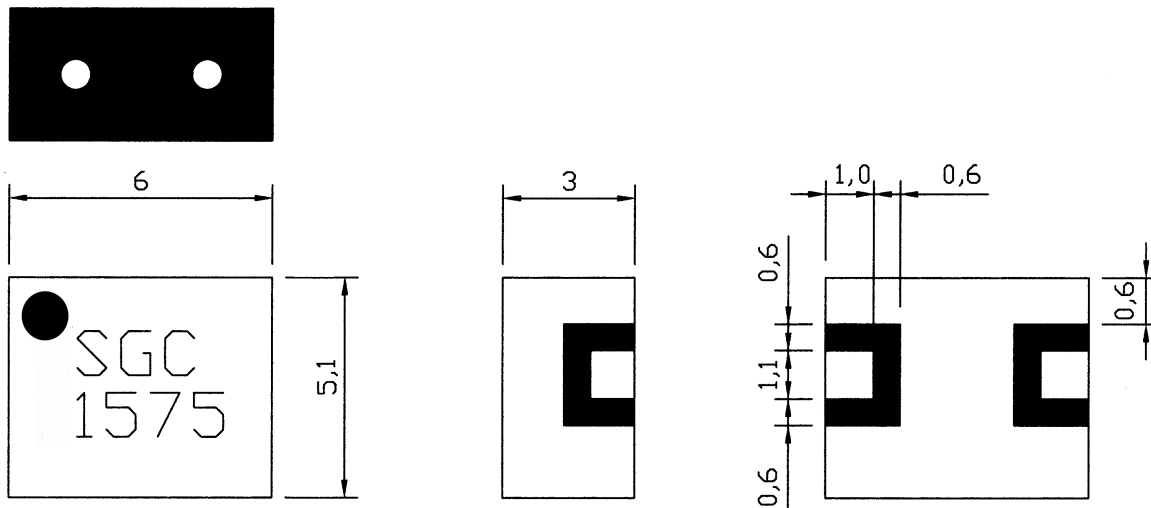
PRODUCT NAME: SB-2R-SM TYPE

PART NO: SB-2R-SM-1575BP2M

| | |
|------------------|--|
| Center frequency | 1575.42MHz |
| Pole | 2 |
| Bandwidth(BW) | Fo ±1 MHz |
| Insertion Loss | 3.0 dB max |
| V.S.W.R in BW | 2.0 max |
| Ripple in BW | 0.5 dB max |
| Attenuation | Fo ±30MHz at 10dB min Fo ±50MHz at 18dB min |
| In/Out Impedance | 50 ohm |

NOTE: EQUIPMENT used :HP 8753E

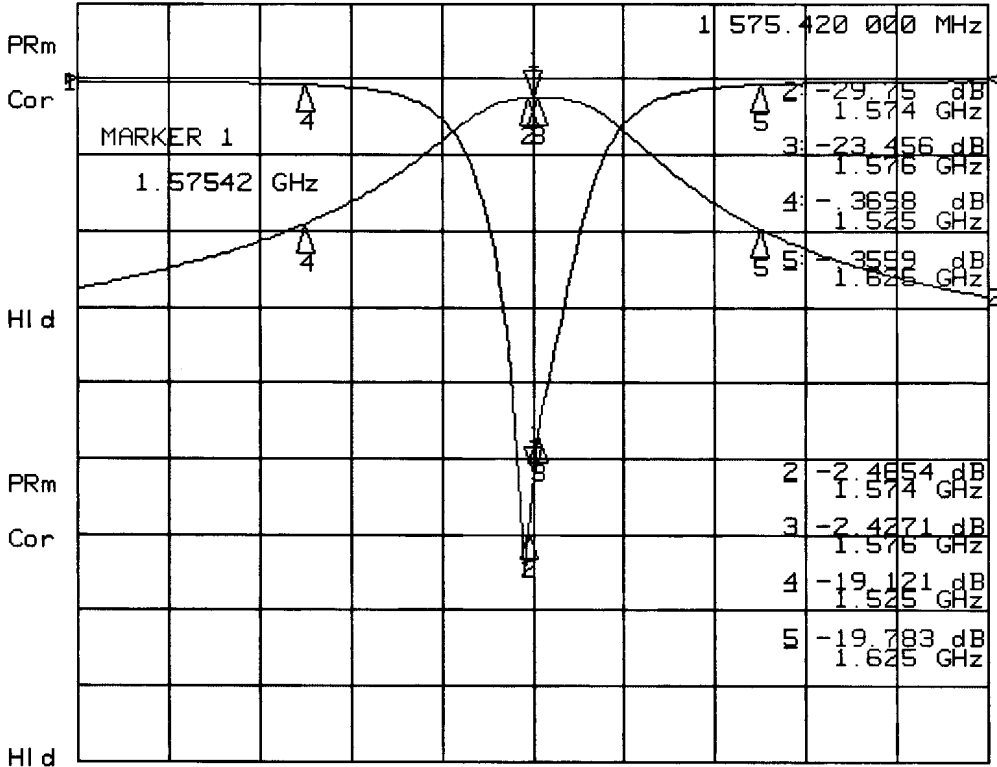
DIMENSION:



Unit:mm
Tolerance:±0.3

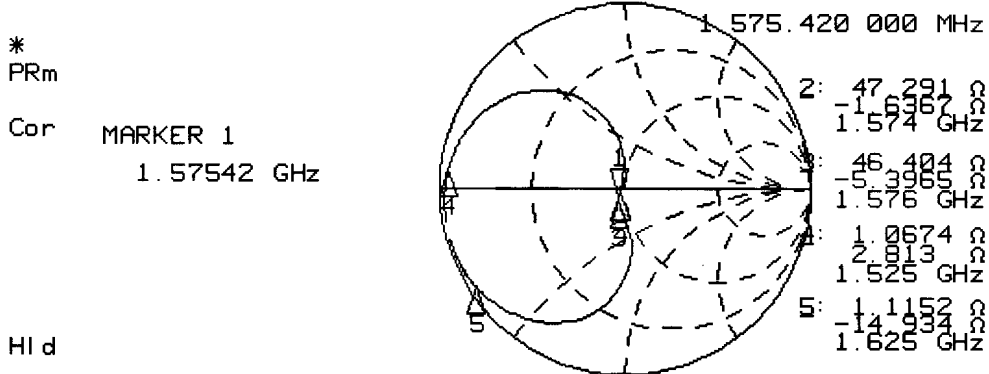
SB-2R-SM-1575BP2M

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -25.982 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -2.4397 dB

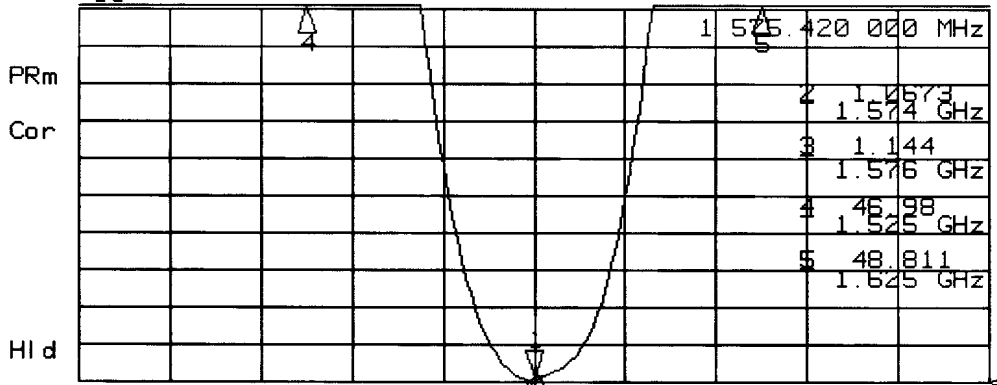


CENTER 1 575.420 000 MHz SPAN 200.000 000 MHz

CH1 S₁₁ 1 U FS 1: 46.777 Ω -3.6445 Ω 27.719 pF



CH2 S₁₁ SWR 1 / REF 1 1: 1.1057



CENTER 1 575.420 000 MHz SPAN 200.000 000 MHz