

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SBP-6R6 TYPE**

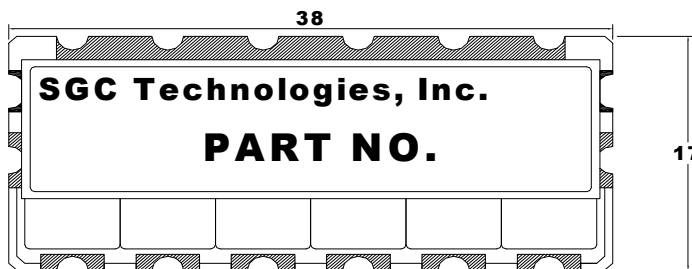
**PART NO: SBP-6R6-1230BP34B**

Center frequency	1230MHz
Pole	6
Bandwidth(BW)	Fo ±17 MHz
Insertion Loss	3.0 dB MAX
VSWR in BW	1.5 MIN
Ripple in BW	0.5 dB MAX
Attenuation	50dB MIN at 1160 MHz 50dB MIN at 1300 MHz
In/Out Impedance	50 ohm

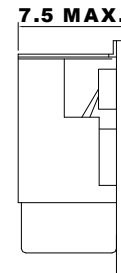
**NOTE:**

**EQUIPMENT used :HP 8753E**

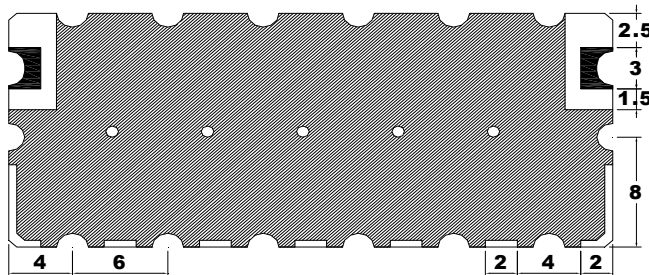
**TOP VIEW**



**SIDE VIEW**



**BOTTOM VIEW**

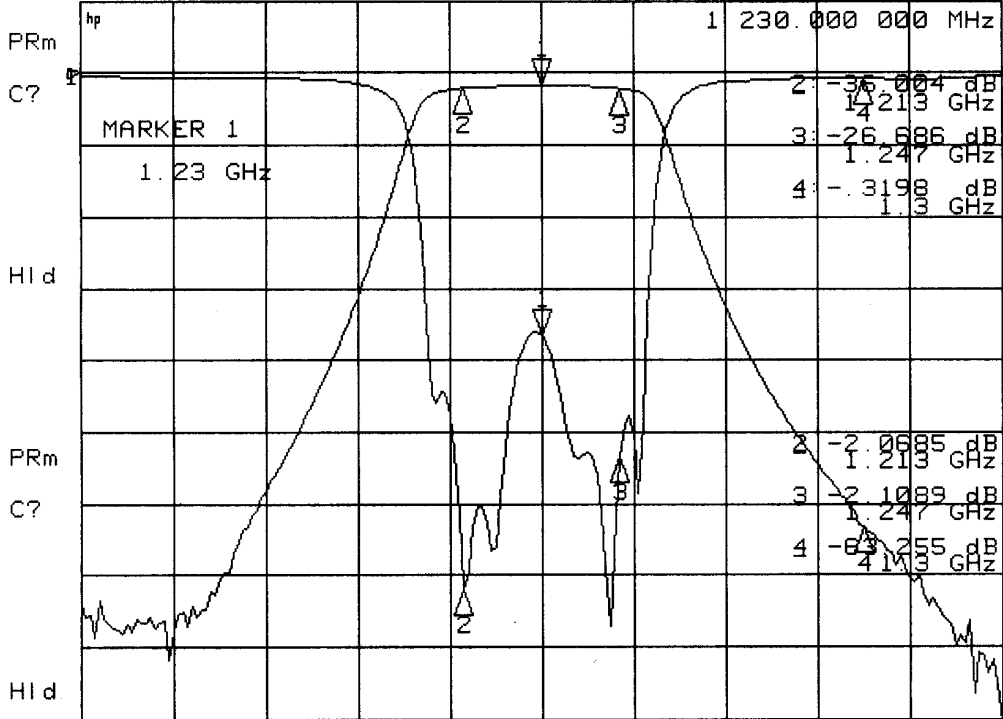


**TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3 DIMENSIONS : mm**

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

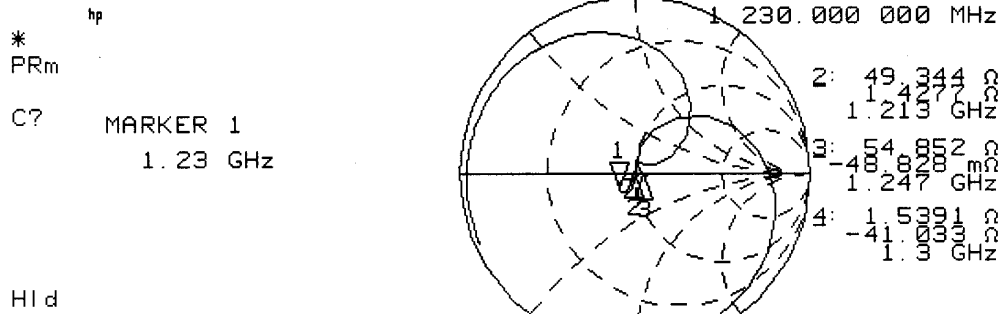
SBP-6R6-1230BP34B

CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 1: -18.276 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 1: -1.7614 dB

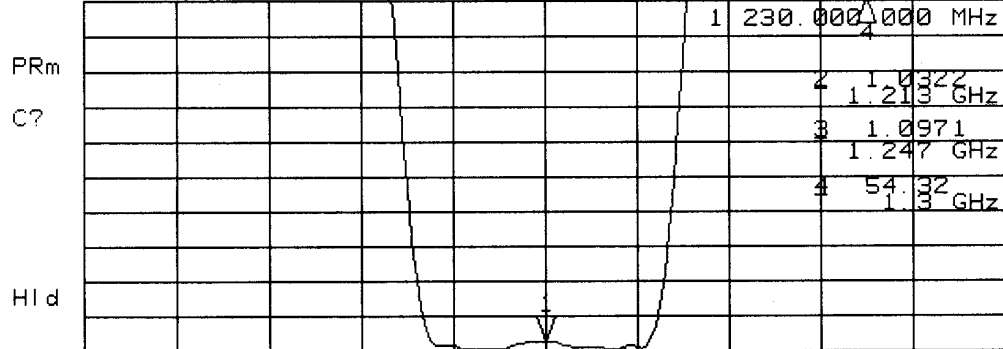


CENTER 1 230.000 000 MHz SPAN 200.000 000 MHz

CH1 S<sub>11</sub> 1 UFS 1: 40.922 Ω -6.416 Ω 20.167 pF



CH2 S<sub>11</sub> SWR 1 / REF 1 1: 1.2778



CENTER 1 230.000 000 MHz SPAN 200.000 000 MHz