

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME:** SBP-4R4-TYPE

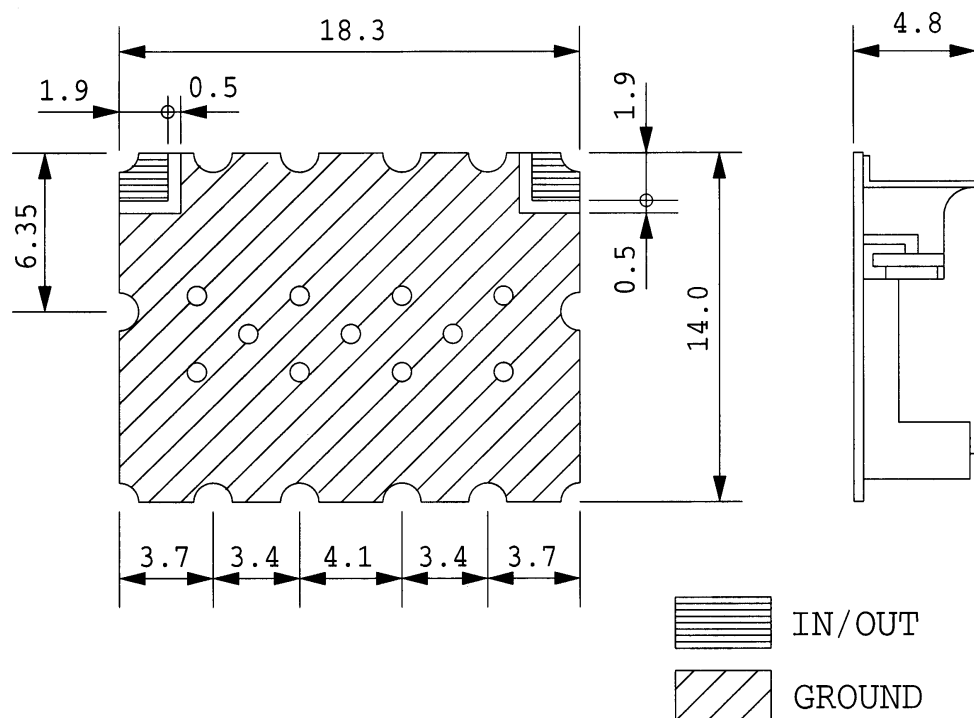
**PART NO:** SBP-4R4-1423BP20C

|                  |                       |
|------------------|-----------------------|
| Center frequency | 1423MHz               |
| Pole             | 4                     |
| Bandwidth(BW)    | Fo $\pm 10$ MHz       |
| Insertion Loss   | 3.5 dB MAX            |
| VSWR in BW       | 1.5 MAX               |
| Ripple in BW     | 1.0 dB MAX            |
| Attenuation      | 55dBc MIN at 1315 MHz |
|                  | 50dBc MIN at 1531 MHz |
| In/Out Impedance | 50 ohm                |

**NOTE:**

EQUIPMENT used : HP 8753E

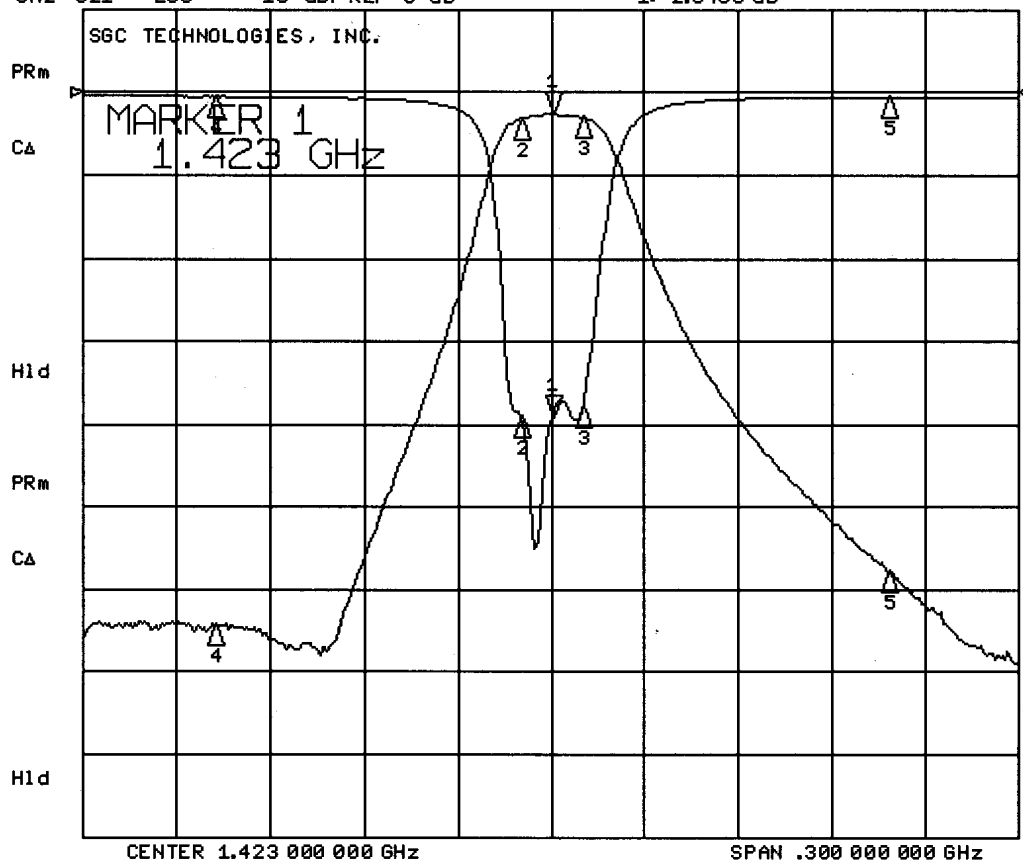
**DIMENSION:**



Unit:mm

# SBP-4R4-1423BP20C

CH1 S11 LOG 5 dB/REF 0 dB 1:-19.538 dB 1.423 000 000 GHz  
CH2 S21 LOG 10 dB/REF 0 dB 1:-2.6460 dB



CH1 S11 LOG 5 dB/REF 0 dB 1: 0.0000 dB 0.000 000 000 GHz  
CH2 S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB

