

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SBP-8R3 TYPE**

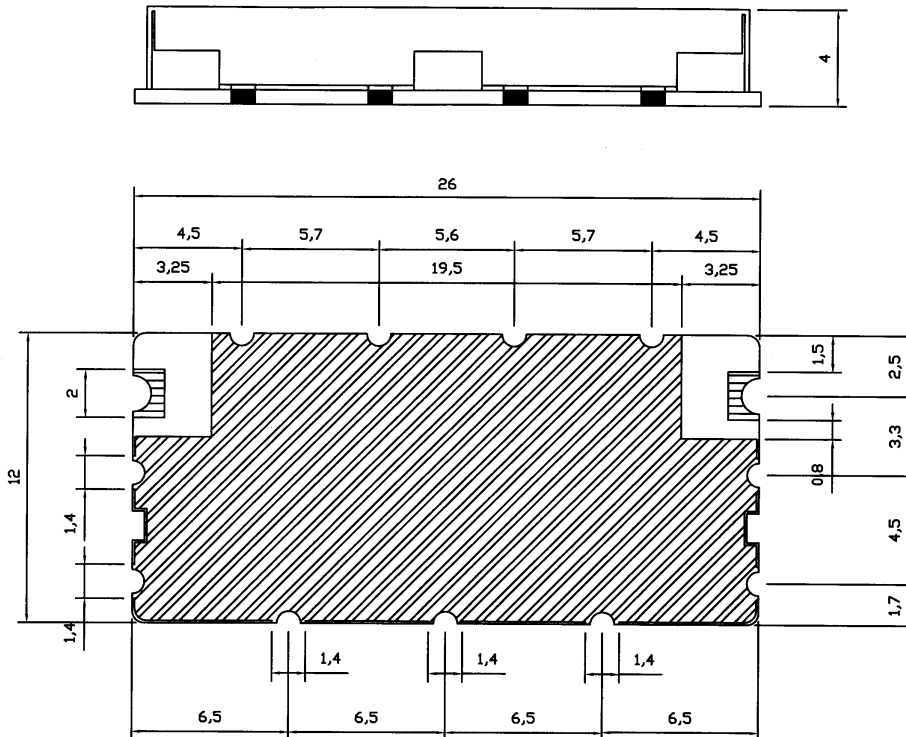
**PART NO: SBP-8R3-1770BP280M**

|                  |                      |
|------------------|----------------------|
| Center frequency | 1770MHz              |
| Pole             | 8                    |
| Band width (BW)  | 280MHz               |
| Insertion Loss   | 3.0 dB max           |
| VSWR in BW       | 2.0 max              |
| Ripple in BW     | 1.2 dB max           |
| Attenuation      | 30dB min at 1447 MHz |
|                  | 50dB min at 2165 MHz |
| In/Out Impedance | 50 ohm               |

**NOTE:**

EQUIPMENT used :HP 8753E

**DIMENSION:**

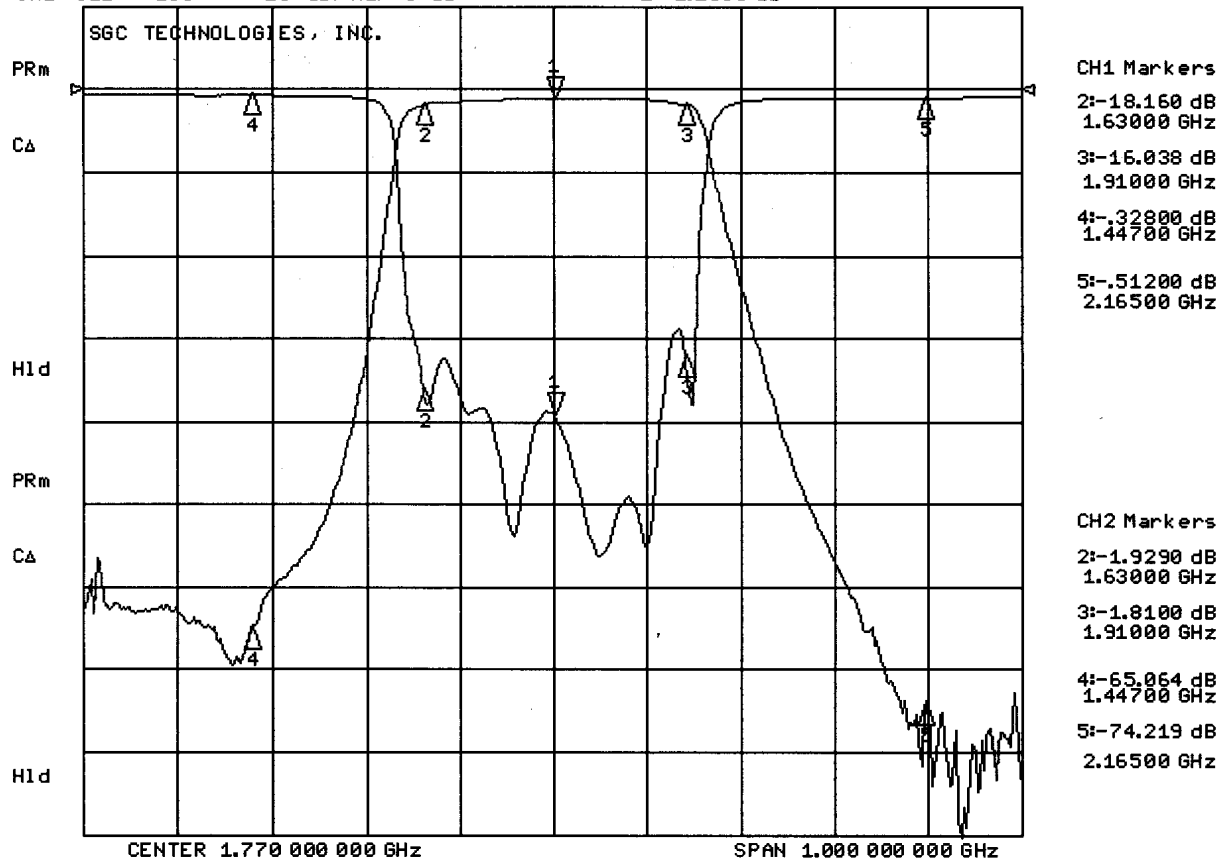


TOLLRANCE UNLESS OTHERWISE SPECIFIED : +/- 0.3

UNIT : mm

# SBP-8R3-1770BP280M

**CH1** S11 LOG 5 dB/REF 0 dB 1:-19.607 dB 1.770 000 000 GHz  
**CH2** S21 LOG 10 dB/REF 0 dB 1:-1.1000 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

