

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R4 TYPE

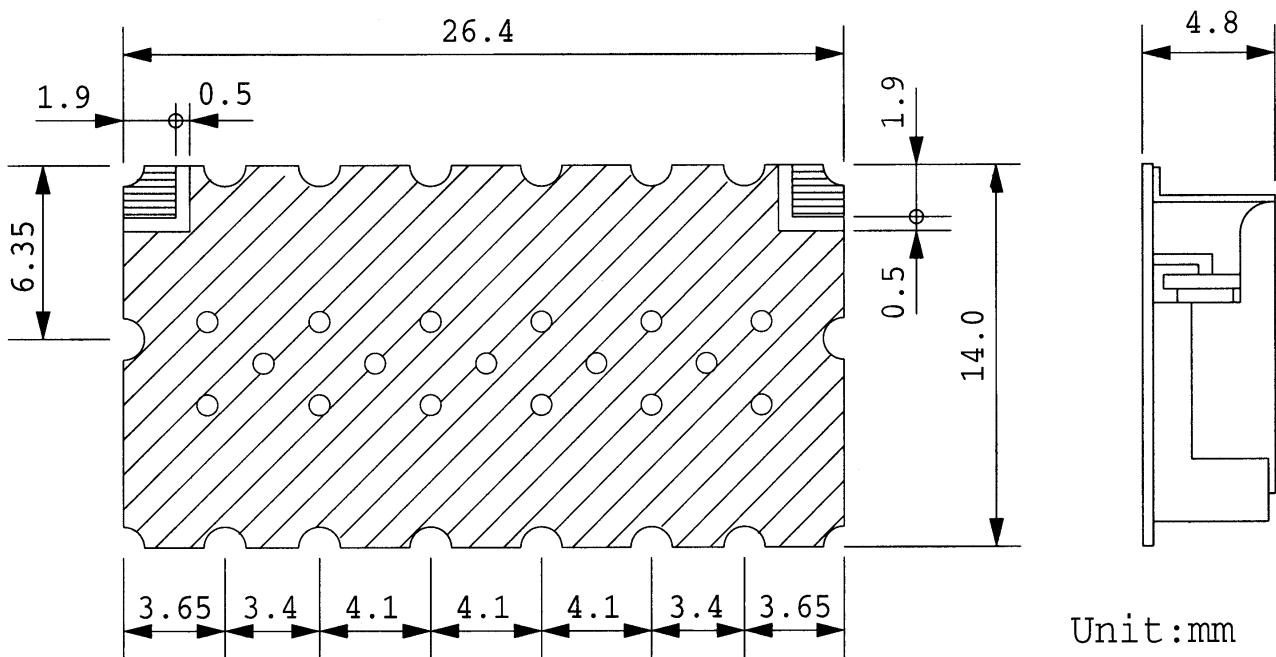
PART NO: SBP-6R4-1630BP25C

| | |
|------------------------|--|
| Center frequency | 1630MHz |
| Pole | 6 |
| Band width (BW) | $F_o \pm 12.5\text{MHz}$ |
| Insertion Loss @ F_o | 4.0 dB max |
| VSWR in BW | 1.5 max |
| Ripple in BW | 1.0 dB max |
| Attenuation | 24 dBc min @ $F_o \pm 28\text{MHz}$ 47 dBc min @ $F_o \pm 50\text{MHz}$ 60 dBc min @ $F_o + 140\text{MHz}$ 65 dBc min @ $F_o + 260\text{MHz}$ 50 dBc min @ $F_o + 1770\text{MHz}$ 50 dBc min @ $F_o + 1910\text{MHz}$ |
| In/Out Impedance | 50 ohm |

NOTE:

EQUIPMENT used :HP 8753E

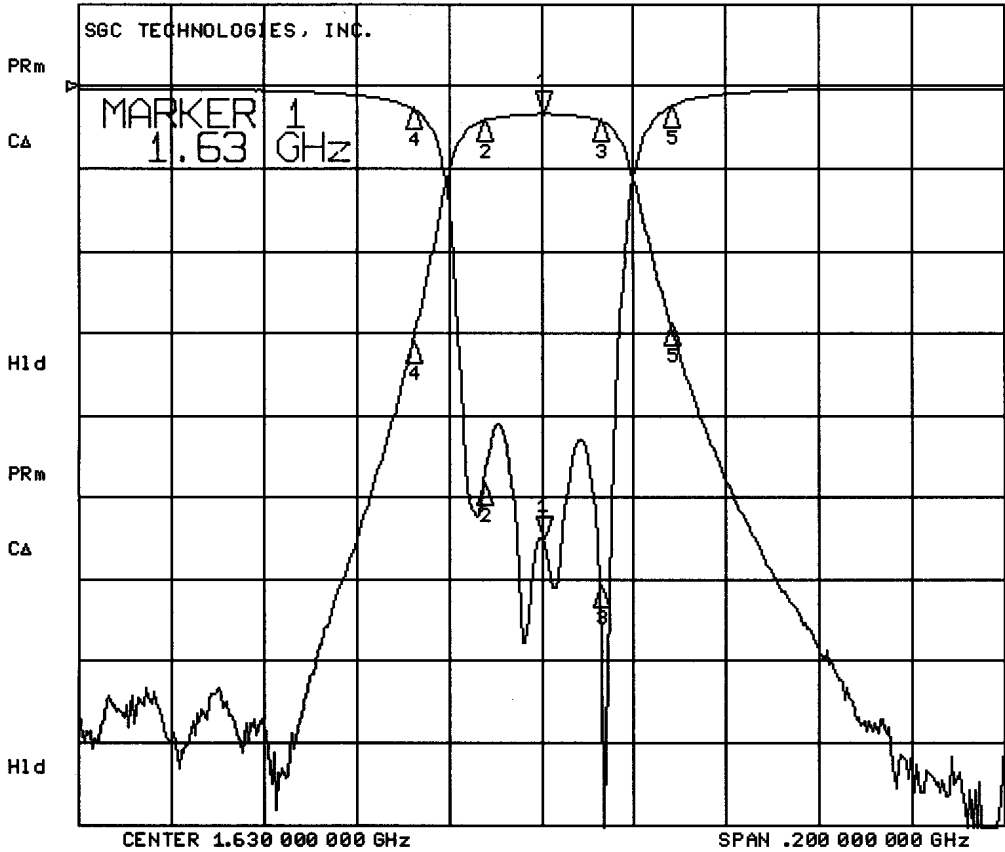
DIMENSION:



Unit:mm

SBP-6R4-1630BP25C

CH1 S11 LOG 5 dB/REF 0 dB 1:-27.487 dB 1.630 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-3.3970 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

