

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-3R6 TYPE

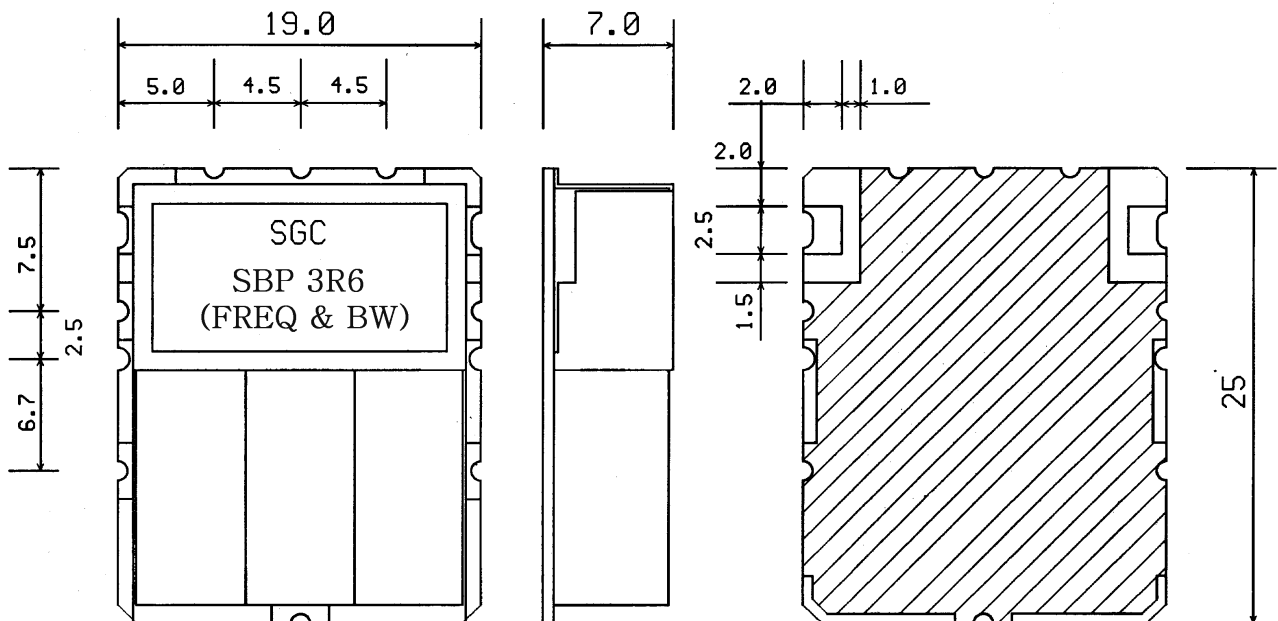
PART NO: SBP-3R6-413BP2.6M

Center frequency	413 MHz
Pole	3
Bandwidth(BW)	2.6MHz
Insertion Loss	3.5 dB MAX
VSWR in BW	1.5 MAX
Ripple	1.0 dB
Attenuation	47dBc MIN at Fo +/- 28.5MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753D

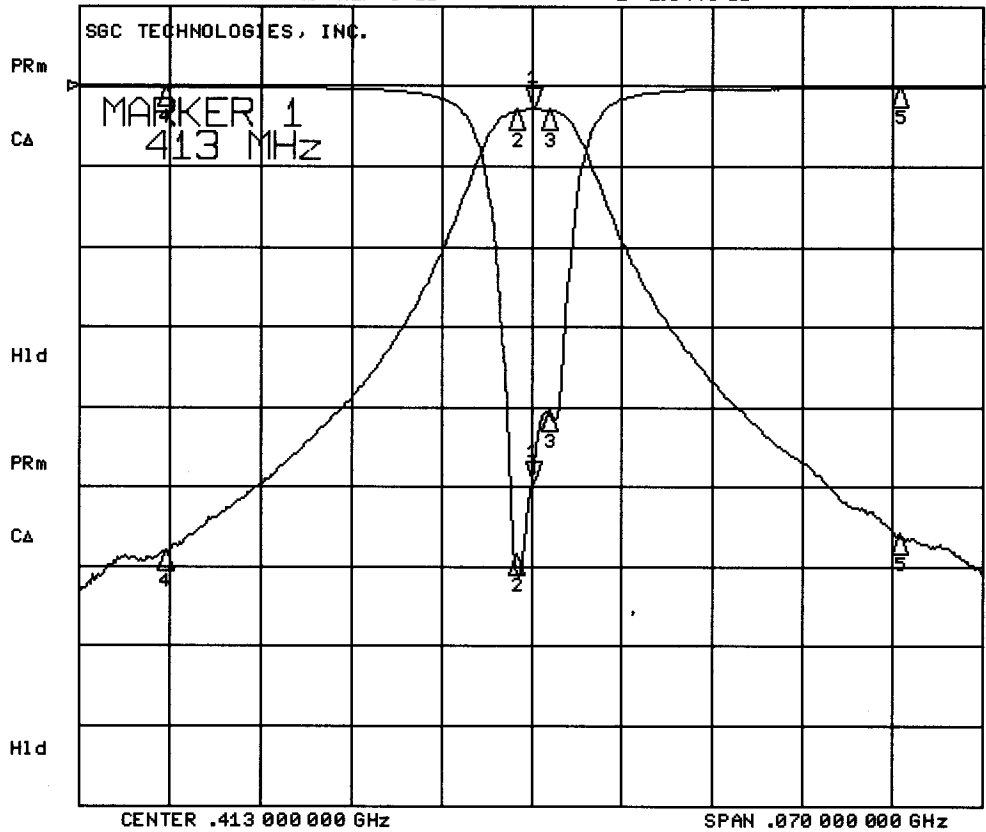
DIMENSION:



Tolerance Unless Specified : +/- 0.3
Unit : mm

SBP-3R6-413BP2.6M

CH1 S11 LOG 5 dB/REF 0 dB 1:-24.693 dB .413 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-2.8440 dB



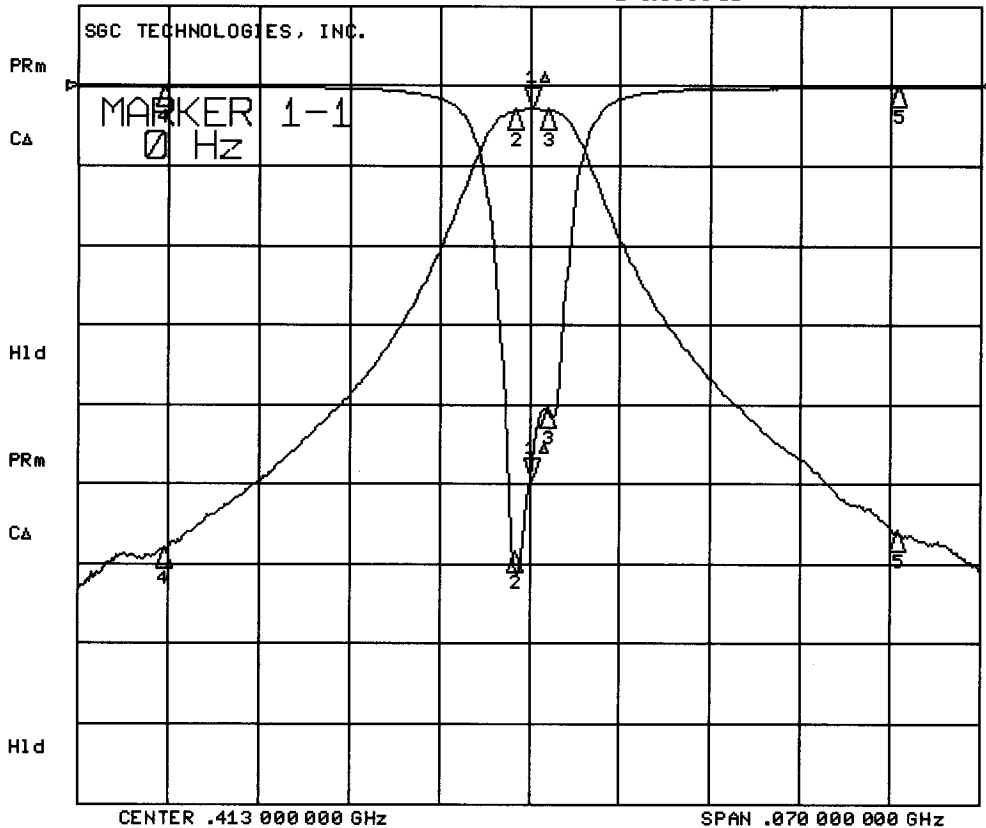
CH1 Markers

- 2:-29.319 dB
411.700 MHz
- 3:-20.335 dB
414.300 MHz
- 4:-.05400 dB
384.500 MHz
- 5:-.10100 dB
441.500 MHz

CH2 Markers

- 2:-3.1120 dB
411.700 MHz
- 3:-2.9630 dB
414.300 MHz
- 4:-58.231 dB
384.500 MHz
- 5:-55.941 dB
441.500 MHz

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



CH1 Markers

- ΔREF=1
- 2:-4.6260 dB
-1.30000 MHz
- 3: 4.3580 dB
1.30000 MHz
- 4: 24.638 dB
-28.5000 MHz
- 5: 24.591 dB
28.5000 MHz

CH2 Markers

- 2:-.26800 dB
-1.30000 MHz
- 3:-.11900 dB
1.30000 MHz
- 4:-55.387 dB
-28.5000 MHz
- 5:-53.097 dB
28.5000 MHz