

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R8 TYPE

PART NO: SBP-8R8-1715BP10G

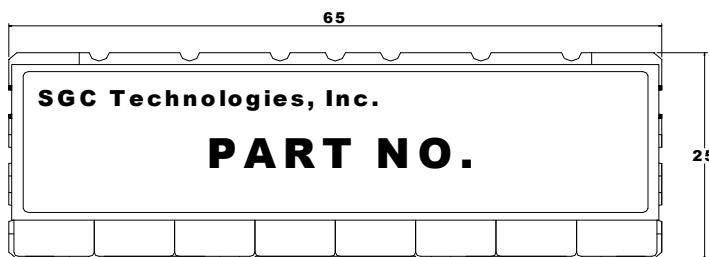
Center frequency	1715MHz
Pole	8
Band width (BW)	Fo \pm 5MHz
Insertion Loss (Fo)	7 dB max
VSWR in BW	2.0 max
Ripple in BW	3.0 dB max
Attenuation	50dBc min at 1700 MHz
	50dBc min at 1730 MHz
In/Out Impedance	50 ohm

NOTE:

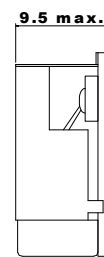
EQUIPMENT used :HP 8753E

DIMENSION:

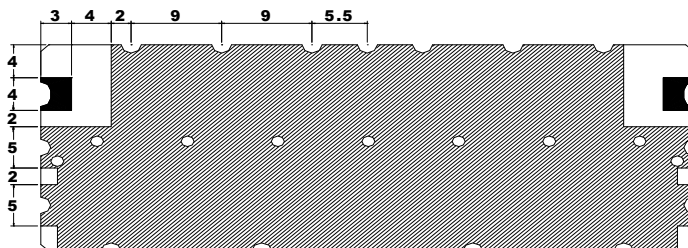
TOP VIEW



SIDE VIEW



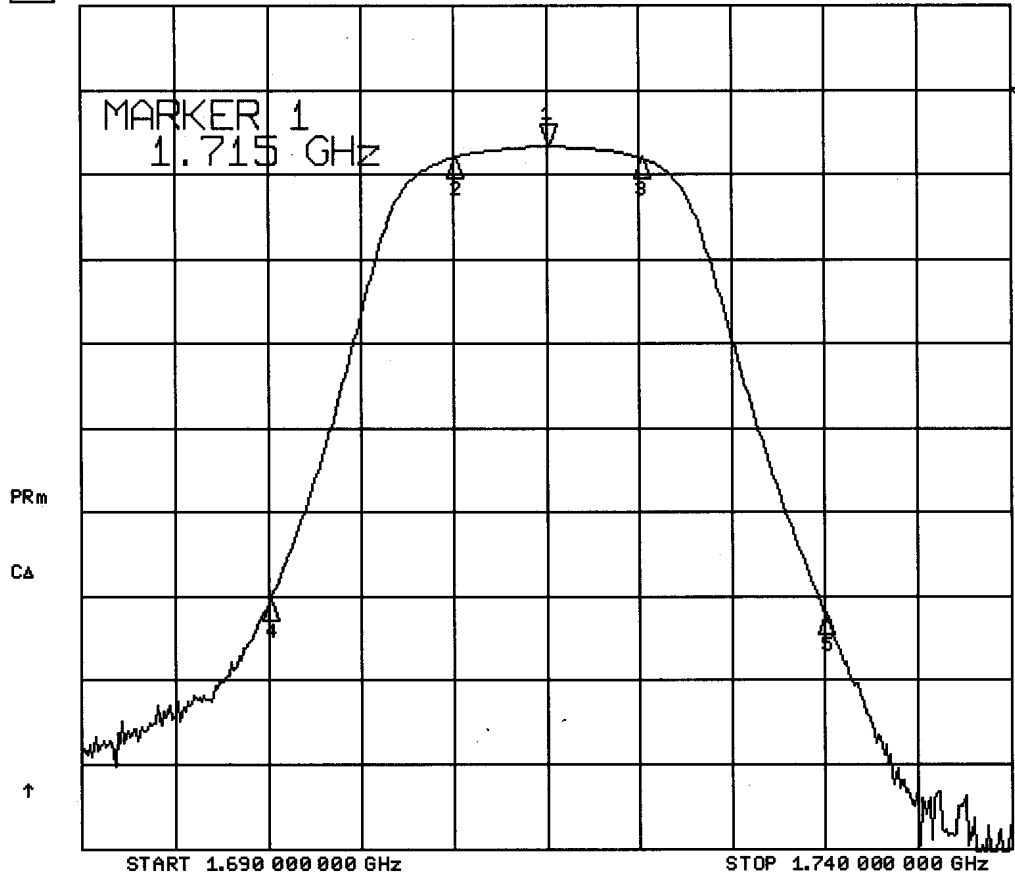
BOTTOM VIEW



TOLERANCE UNLESS OTHERWISE SPECIFIED : \pm 0.3
DIMENSIONS : mm

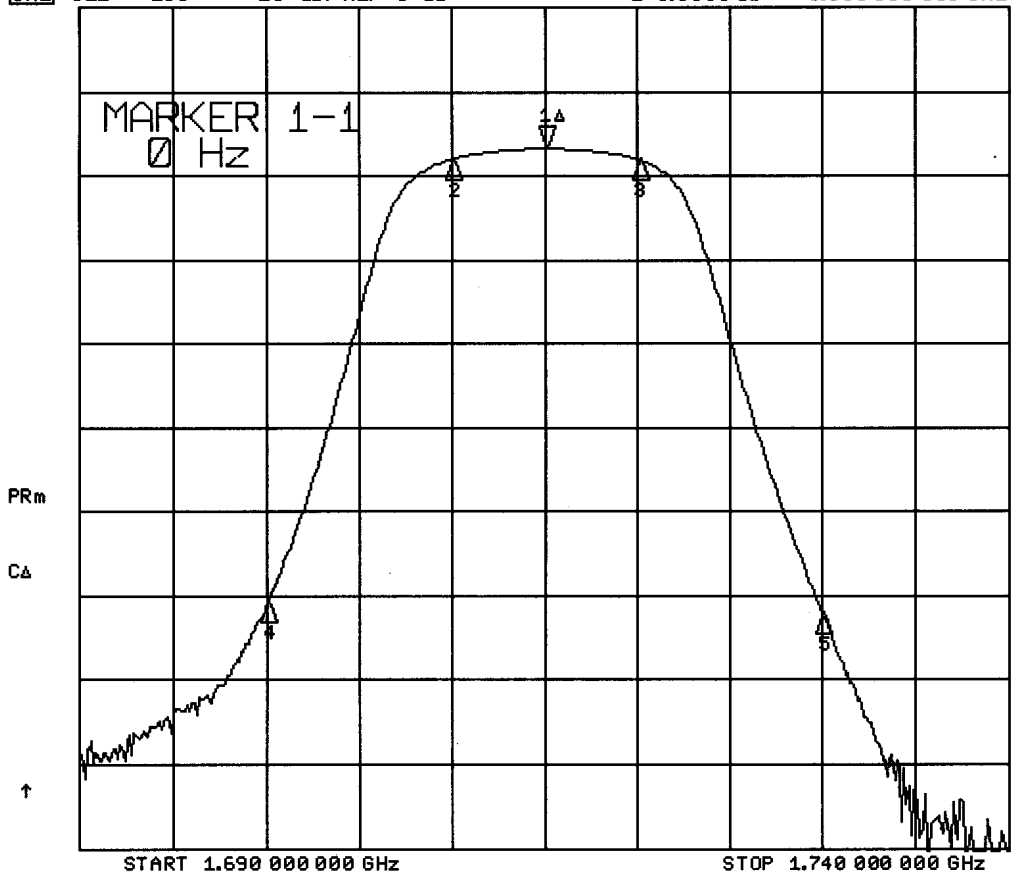
SBP-8R8-1715BP10G

CH2 S21 LOG 10 dB/REF 0 dB 1:-6.7170 dB 1.715 000 000 GHz



CH2 Markers
 2:-7.9980 dB
 1.71000 GHz
 3:-8.0110 dB
 1.72000 GHz
 4:-50.430 dB
 1.70000 GHz
 5:-62.040 dB
 1.73000 GHz

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



CH2 Markers
 ΔREF=1
 2:-1.2730 dB
 -5.00000 MHz
 3:-1.2940 dB
 5.00000 MHz
 4:-53.937 dB
 -15.0000 MHz
 5:-55.483 dB
 15.0000 MHz