

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R4E TYPE

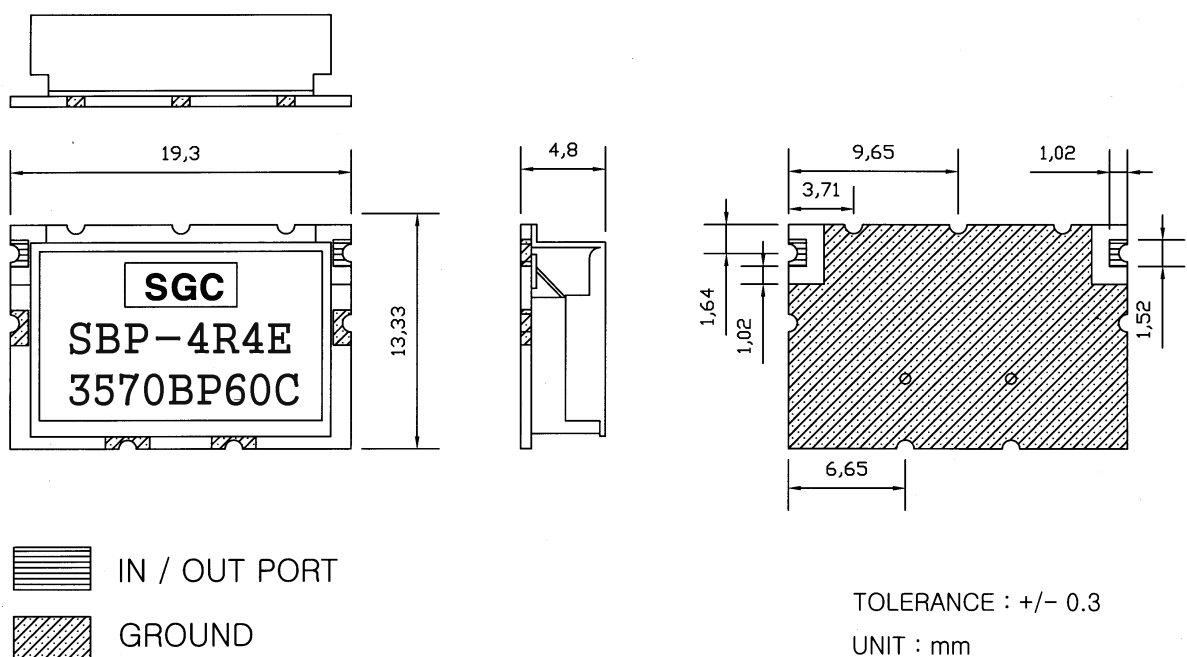
PART NO: SBP-4R4E-3570BP60C

Center frequency	3570MHz
Pole	4
1dB Bandwidth(BW)	60MHz
Insertion Loss	2.0 dB MAX
VSWR in BW	1.5 MAX
Ripple in BW	0.8 dB MAX
Attenuation	42dB MIN at 2950 MHz to 3275 MHz 39dB MIN at 3865 MHz to 4250 MHz
In/Out Impedance	50 ohm

NOTE:

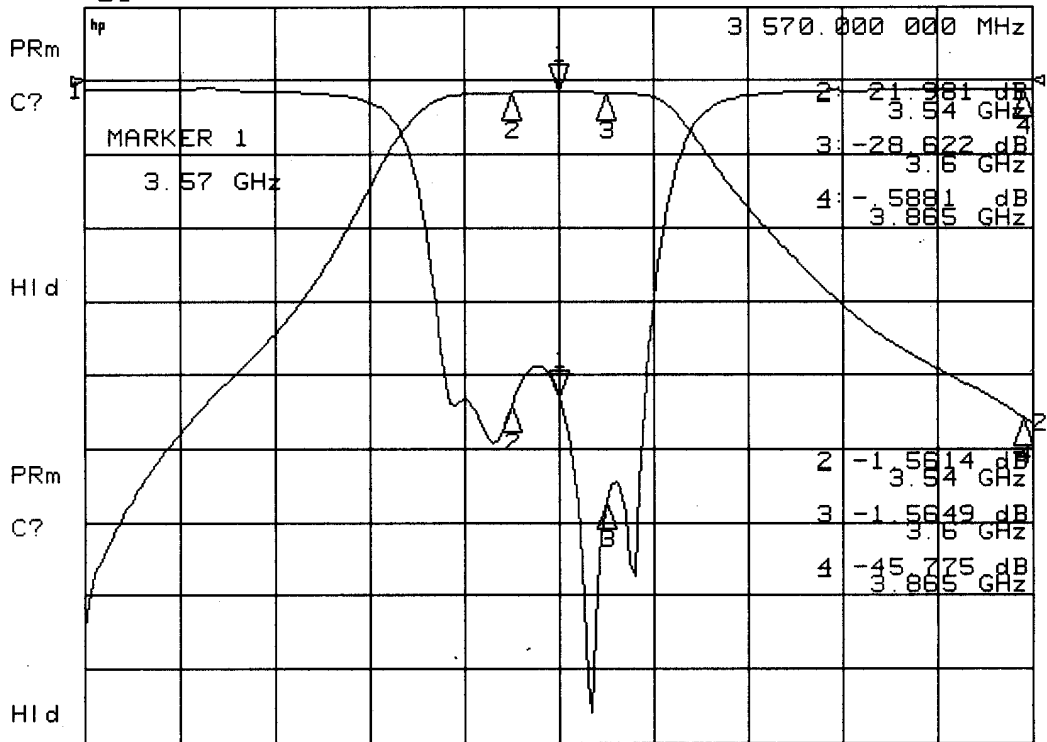
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-4R4E-3570BP60C

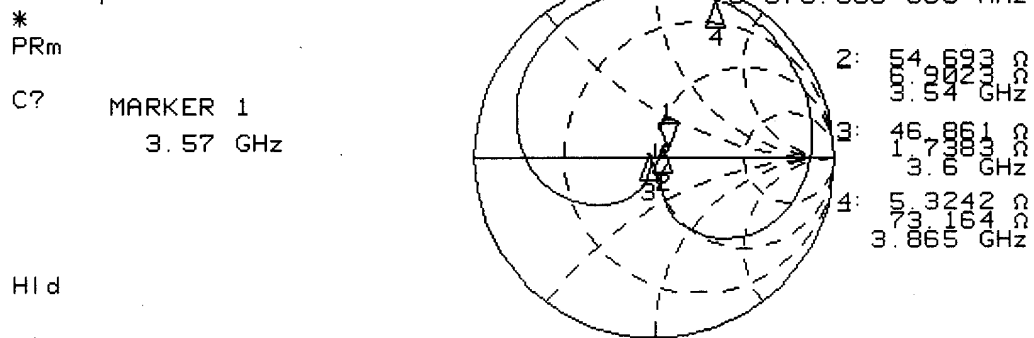
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -21.51 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.4666 dB



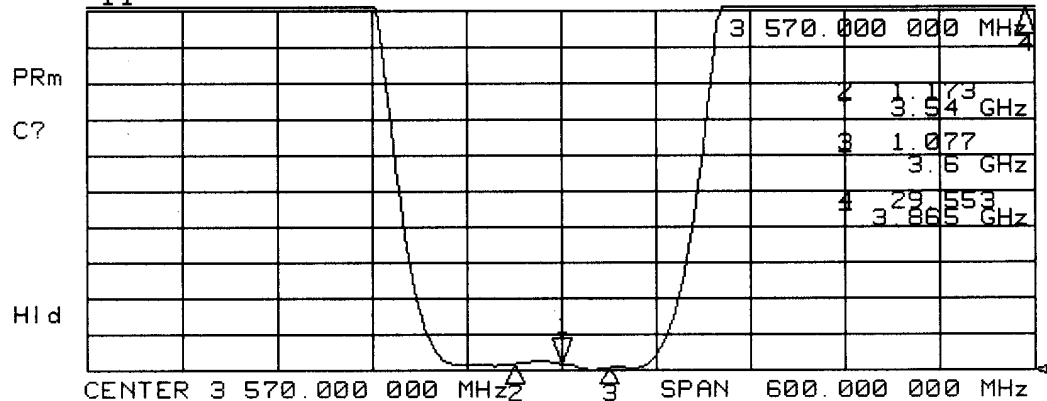
CENTER 3 570.000 000 MHz

SPAN 600.000 000 MHz

CH1' S₁₁ 1 U FS 1: 57.748 Ω 4.6992 Ω 209.5 pH
 hp



CH2 S₁₁ SWR 1 / REF 1 1: 1.1835



CENTER 3 570.000 000 MHz

SPAN 600.000 000 MHz