

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R4E TYPE

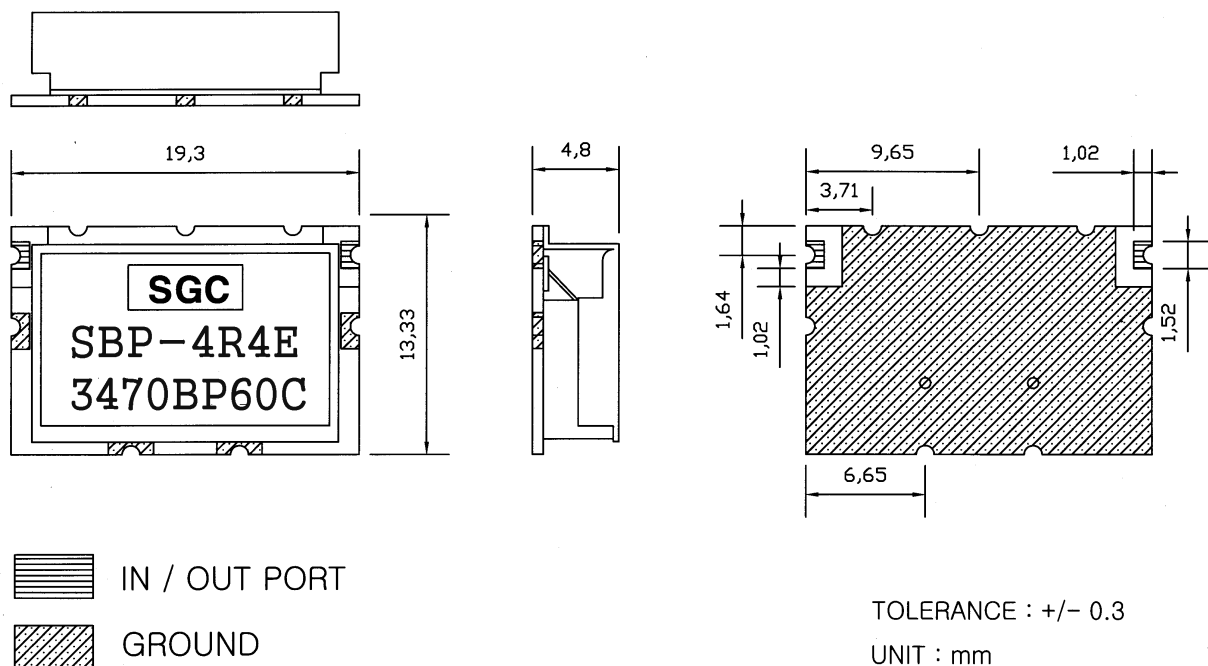
PART NO: SBP-4R4E-3470BP60C

Center frequency	3470MHz
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 2790 MHz to 3185 MHz 39dB MIN at 3765 MHz to 4090 MHz
In/Out Impedance	50 ohm

NOTE:

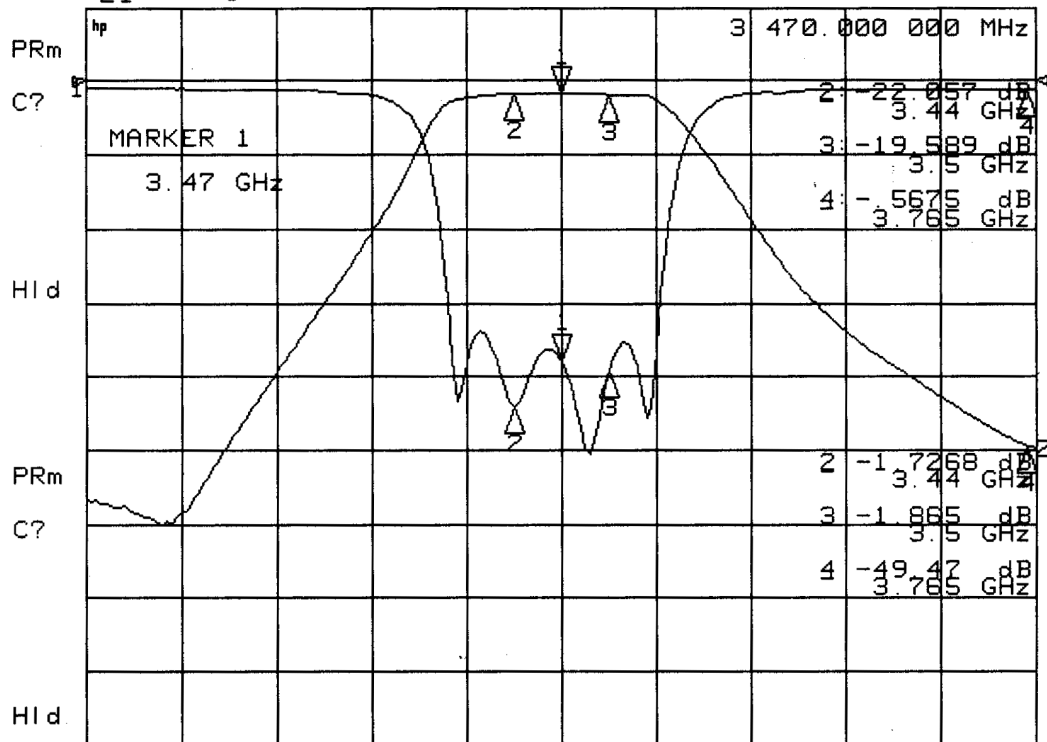
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-4R4E-3470BP60C

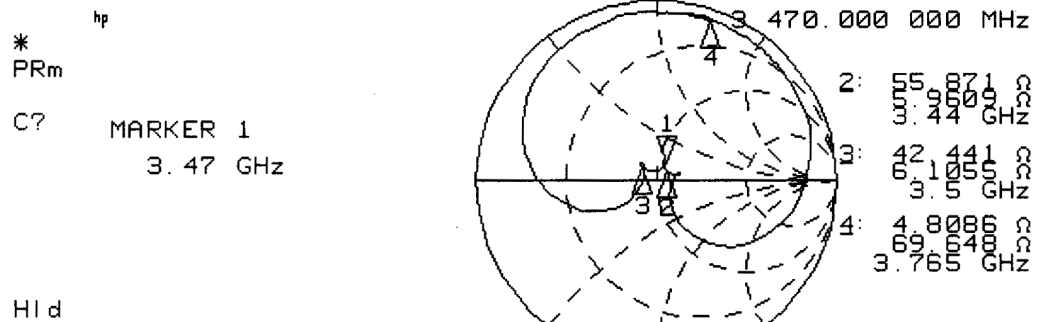
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -18.851 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.6651 dB



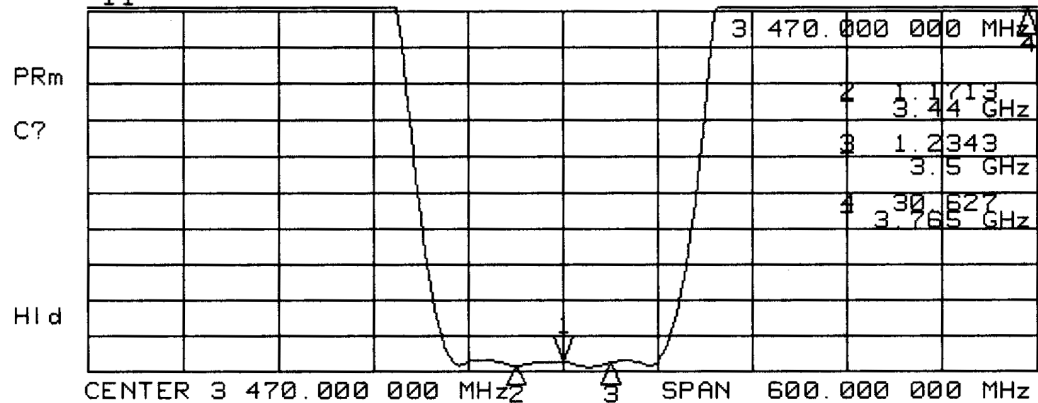
CENTER 3 470.000 000 MHz

SPAN 600.000 000 MHz

CH1 S₁₁ 1 U FS 1: 54.371 Ω 11.15 Ω 511.42 pF



CH2 S₁₁ SWR 1 / REF 1 1: 1.2577



CENTER 3 470.000 000 MHz

SPAN 600.000 000 MHz