

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

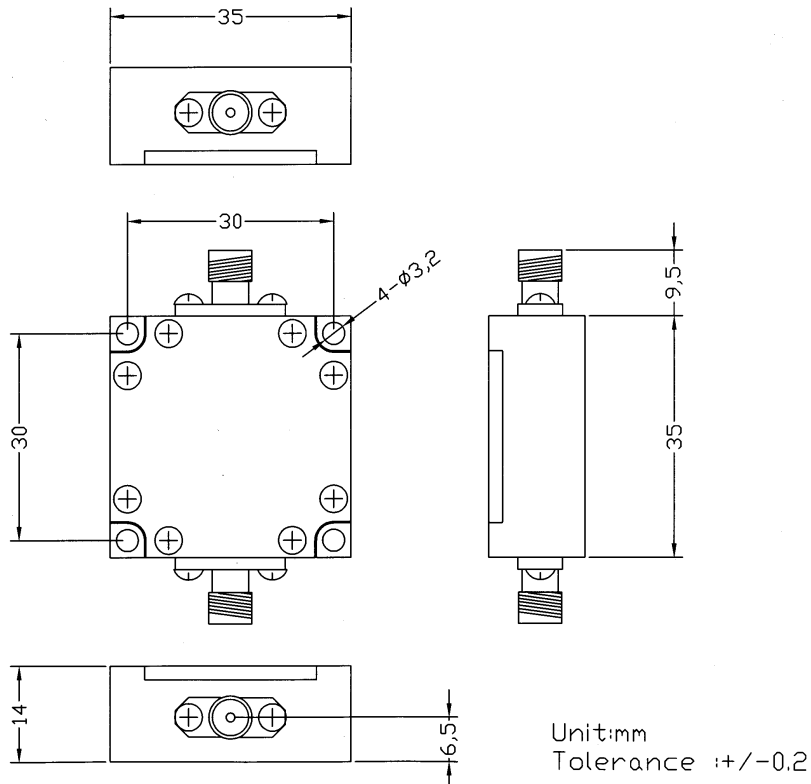
PRODUCT NAME: SBP-6R4 TYPE

PART NO: SBP-6R4-4470BP360E

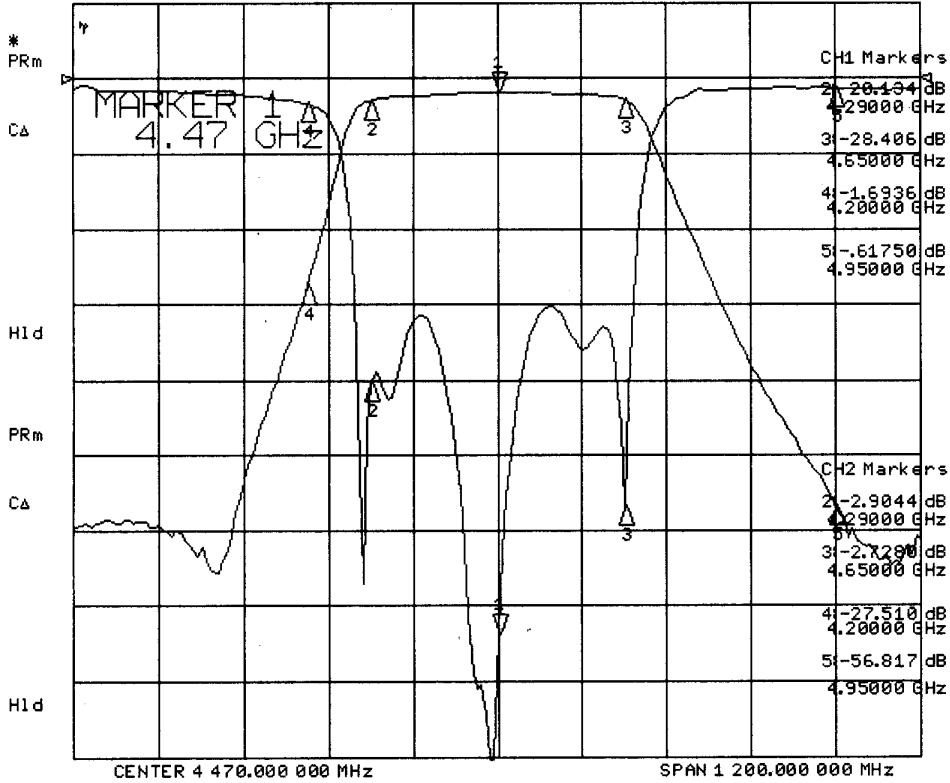
Center frequency	4470MHz
Pole	6
Bandwidth(BW)	Fo ±180 MHz
Insertion Loss	3.2 dB typ
VSWR in BW	2.0 typ
Ripple in BW	2.0 dB typ
Attenuation	20dB typ at 4200 MHz 40dB tpy at 4950 MHz
In/Out Impedance	50 ohm

NOTE:

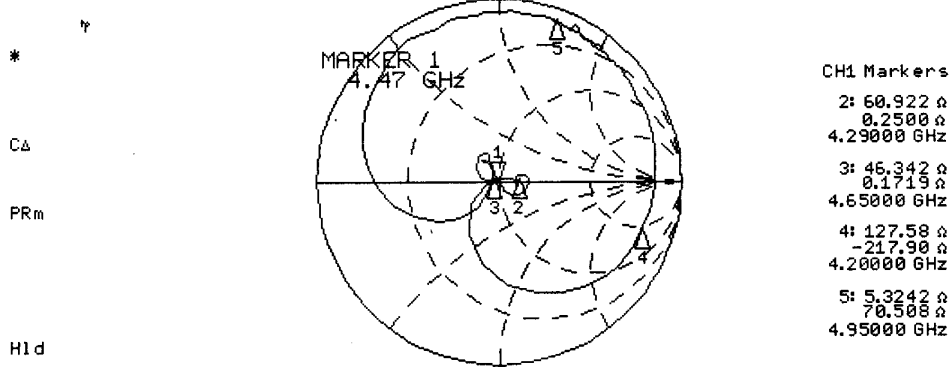
EQUIPMENT used :HP 8753E



CH1 S11 LOG 5 dB/REF 0 dB 1:-36.921 dB 4 470.000 000 MHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-1.7669 dB



CH1 S11 1 U FS 1: 48.641 Ω -351.56 m Ω 101.28 pF 4 470.000 000 MHz



CH2 S11 SWR 1 / REF 1 1: 1.0289 4 470.000 000 MHz

