

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R4 TYPE

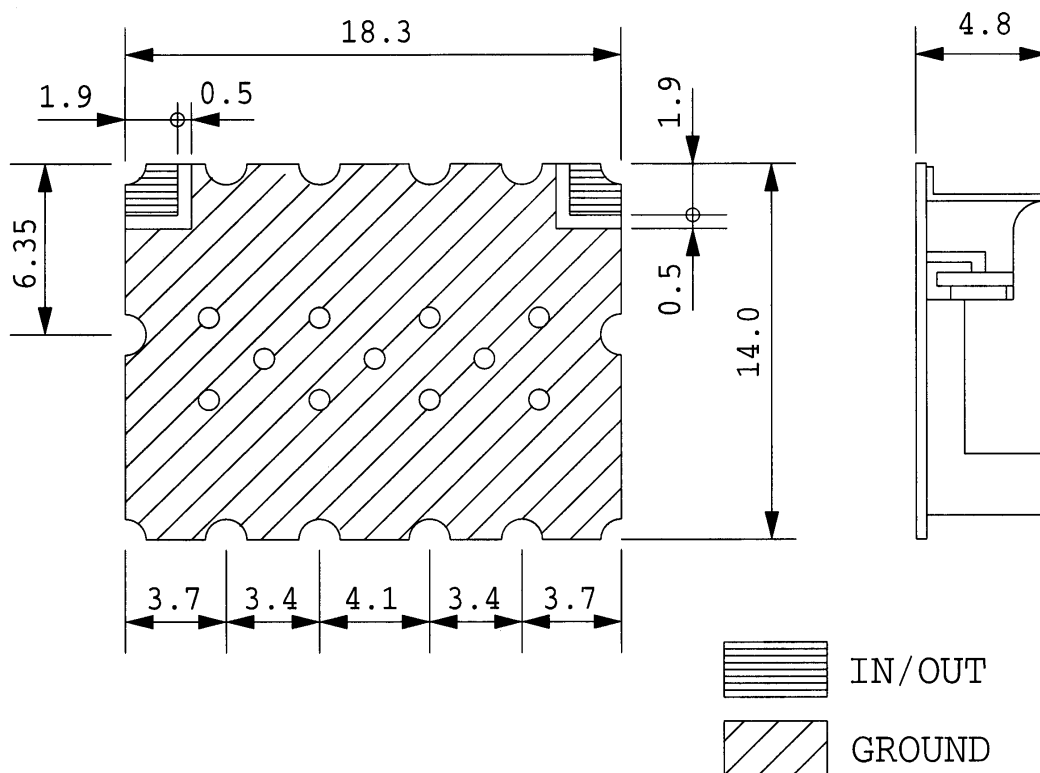
PART NO: SBP-4R4-2642BP25M

Center frequency	2642.5MHz
Pole	4
Band width (BW)	$F_o \pm 12.5\text{MHz}$
Insertion Loss	3.0 dB max
VSWR in BW	1.5 max
Ripple in BW	1.0 dB max
Attenuation	20 dBc min at 2542.5MHz
	27 dBc min at 2742.5MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

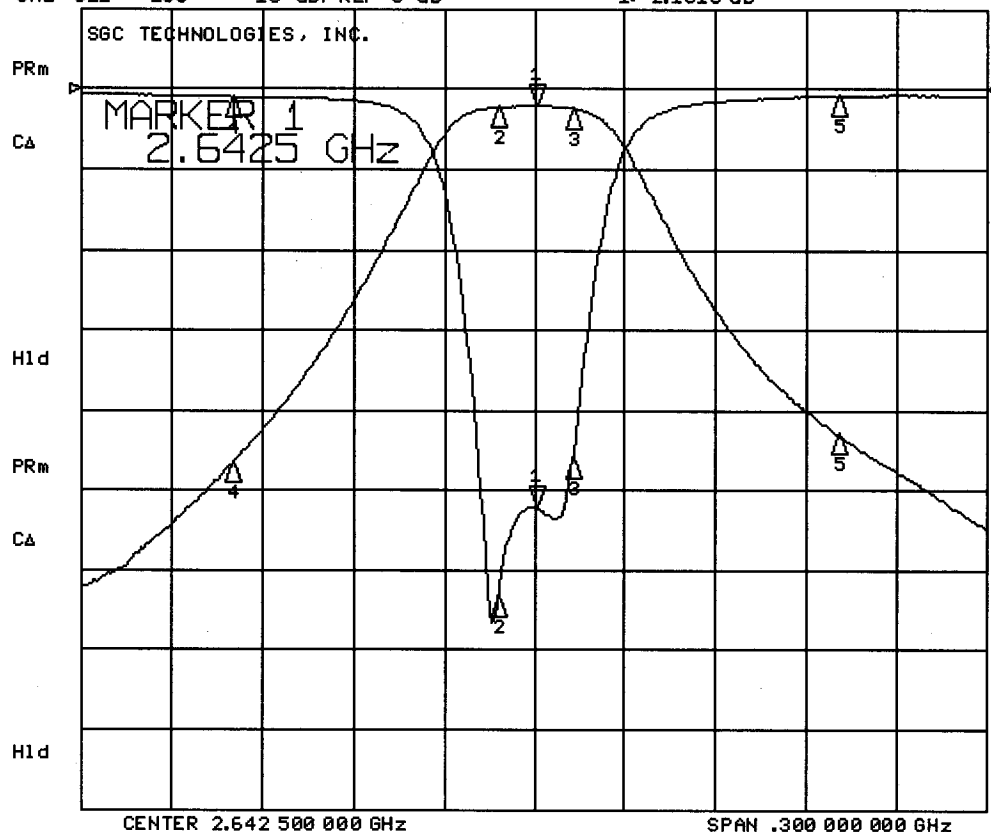
DIMENSION:



Unit:mm

SBP-4R4-2642BP25M

CH1 S11 LOG 5 dB/REF 0 dB 1:-26.102 dB 2.642 500 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-2.1510 dB



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

