

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

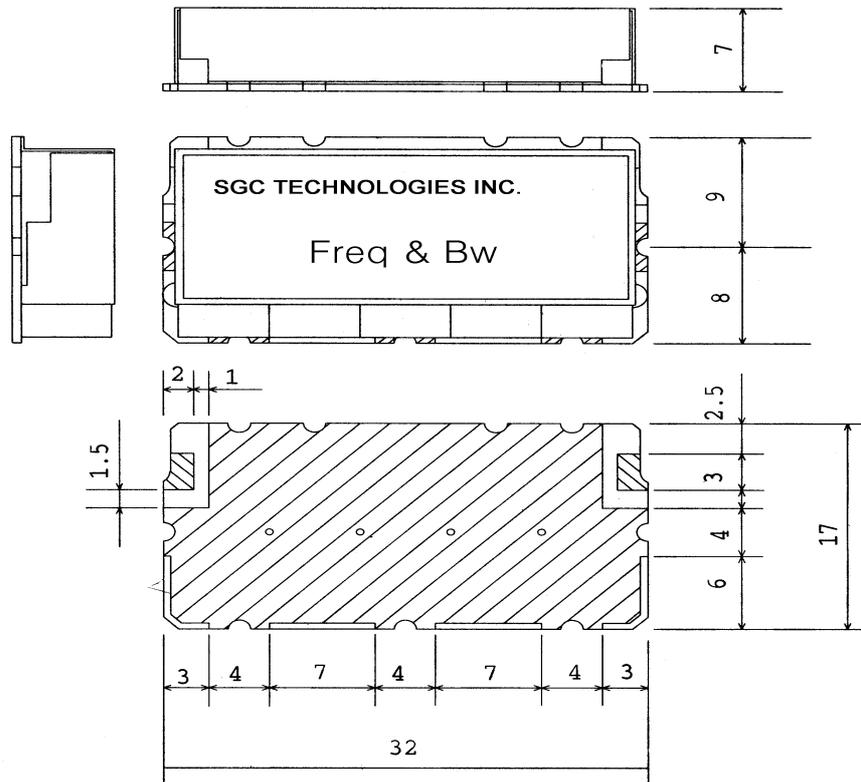
PRODUCT NAME: SBP-5R6-2642BP28C

PART NO: SBP-5R6-2642BP28C

Center frequency	2642MHz
Pole	5
Bandwidth(BW)	Fo ±14 MHz
Insertion Loss	5.0 dB MAX
VSWR	1.4dB MAX
Ripple in BW	1.0 dB MAX
Attenuation	50dB (Fo -82.5Hz) min
In/Out Impedance	50 ohm
Operating Temp	-40°C to +70°C
Relative Humidity	0~95 %
PCB Material & T	FR4 & 0.6 T

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:



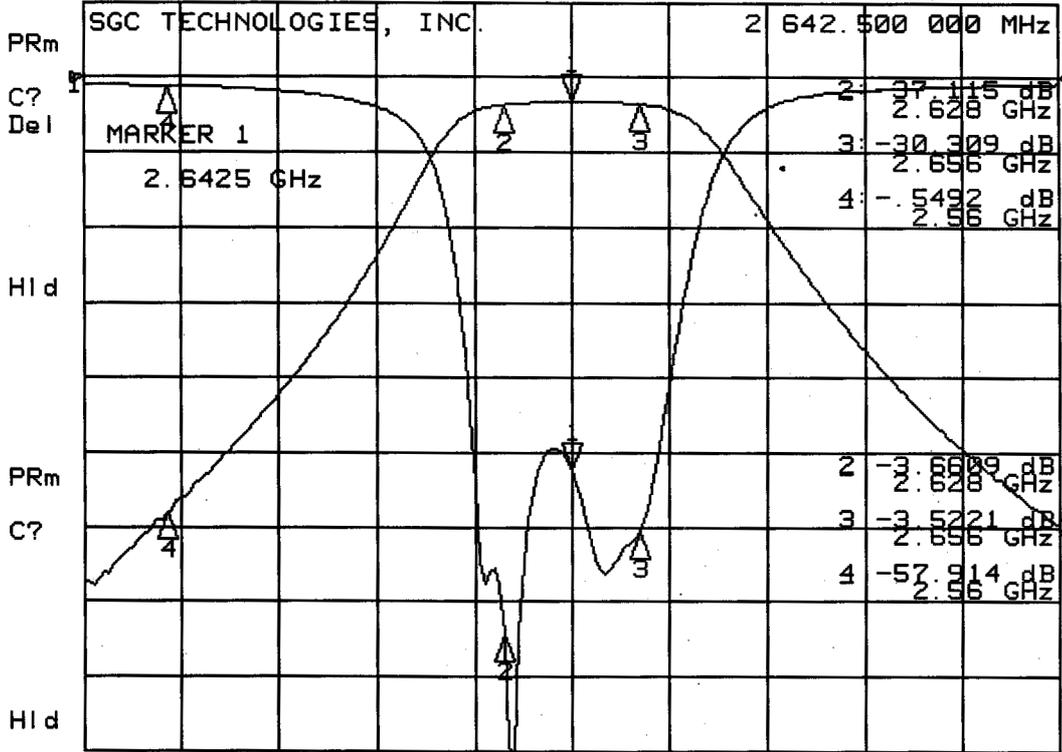
UNIT : mm
TOLERANCE UNLESS SPECIFIED : +/- 0.3

Graph

SBP-5R6-2642BP28C

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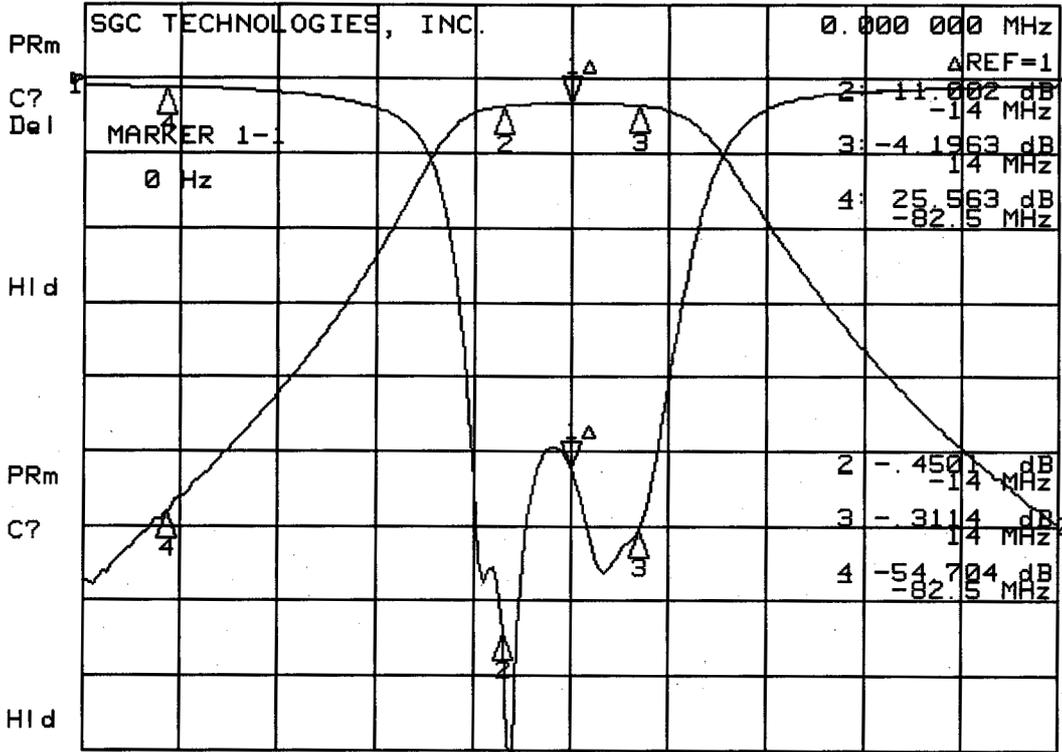
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -26.113 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -3.2107 dB



CENTER 2 642.500 000 MHz SPAN 200.000 000 MHz

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



CENTER 2 642.500 000 MHz SPAN 200.000 000 MHz