

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-1350BP280M

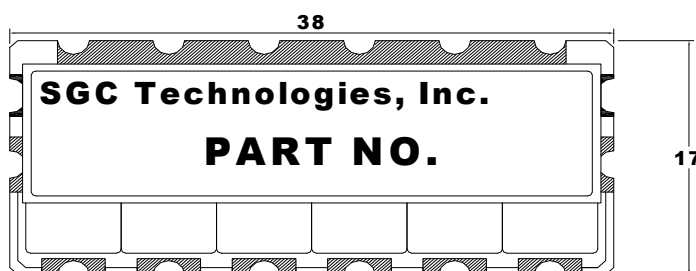
Center frequency	1350MHz
Pole	6
Band width (BW)	280MHz
Insertion Loss	2.0 dB max
VSWR in BW	2.0 max
Ripple in BW	1.0 dB max
Attenuation	40dB min at 810MHz
	40dB min at 1890MHz
In/Out Impedance	50 ohm

NOTE:

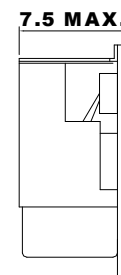
EQUIPMENT used :HP 8753E

DIMENSION:

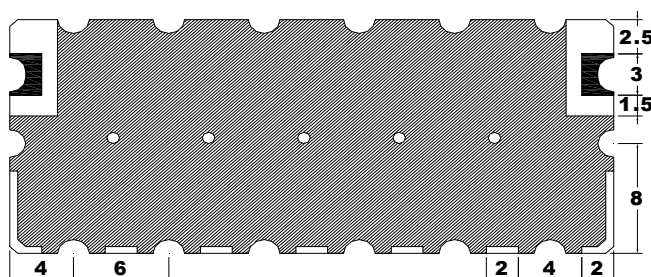
TOP VIEW



SIDE VIEW



BOTTOM VIEW

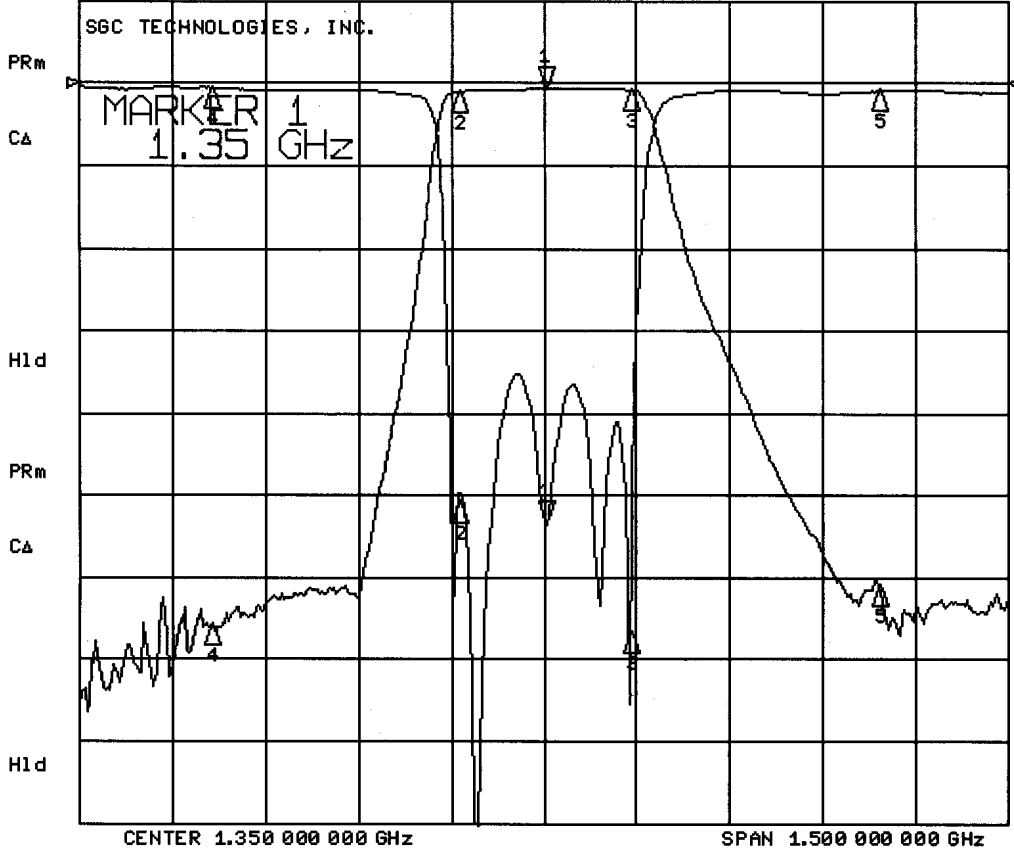


TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

 **GROUND**
 **I/O PORT**

SBP-6R6-1350BP280M

CH1 S11 LOG 5 dB/REF 0 dB 1:-26.646 dB 1.350 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-.65000 dB



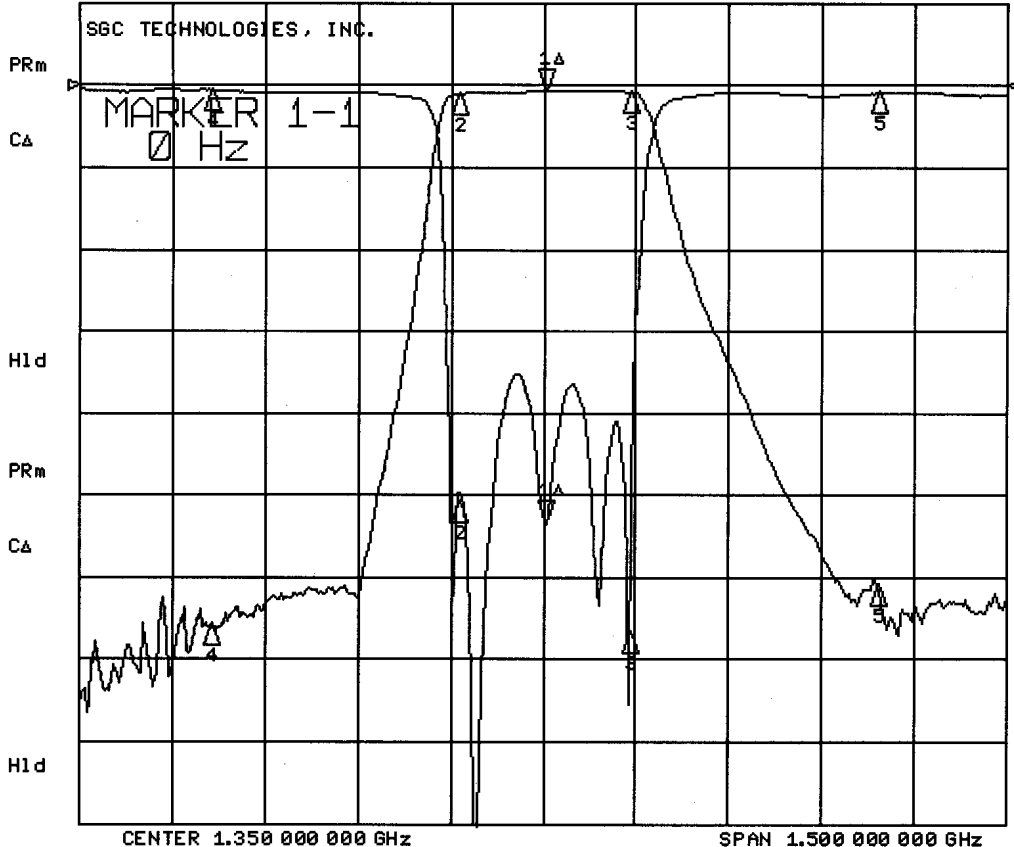
CH1 Markers

2:-25.401 dB
 1.21000 GHz
 3:-33.422 dB
 1.49000 GHz
 4:-25.800 dB
 810.000 MHz
 5:-48.900 dB
 1.89000 GHz

CH2 Markers

2:-1.0620 dB
 1.21000 GHz
 3:-.75400 dB
 1.49000 GHz
 4:-65.869 dB
 810.000 MHz
 5:-60.902 dB
 1.89000 GHz

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



CH1 Markers

ΔREF=1
 2: 1.2450 dB
 -140.000 MHz
 3:-6.7750 dB
 140.000 MHz
 4: 26.388 dB
 -540.000 MHz
 5: 26.156 dB
 540.000 MHz

CH2 Markers

2:-.41200 dB
 -140.000 MHz
 3:-10.400 dB
 140.000 MHz
 4:-65.219 dB
 -540.000 MHz
 5:-60.252 dB
 540.000 MHz