

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R4 TYPE

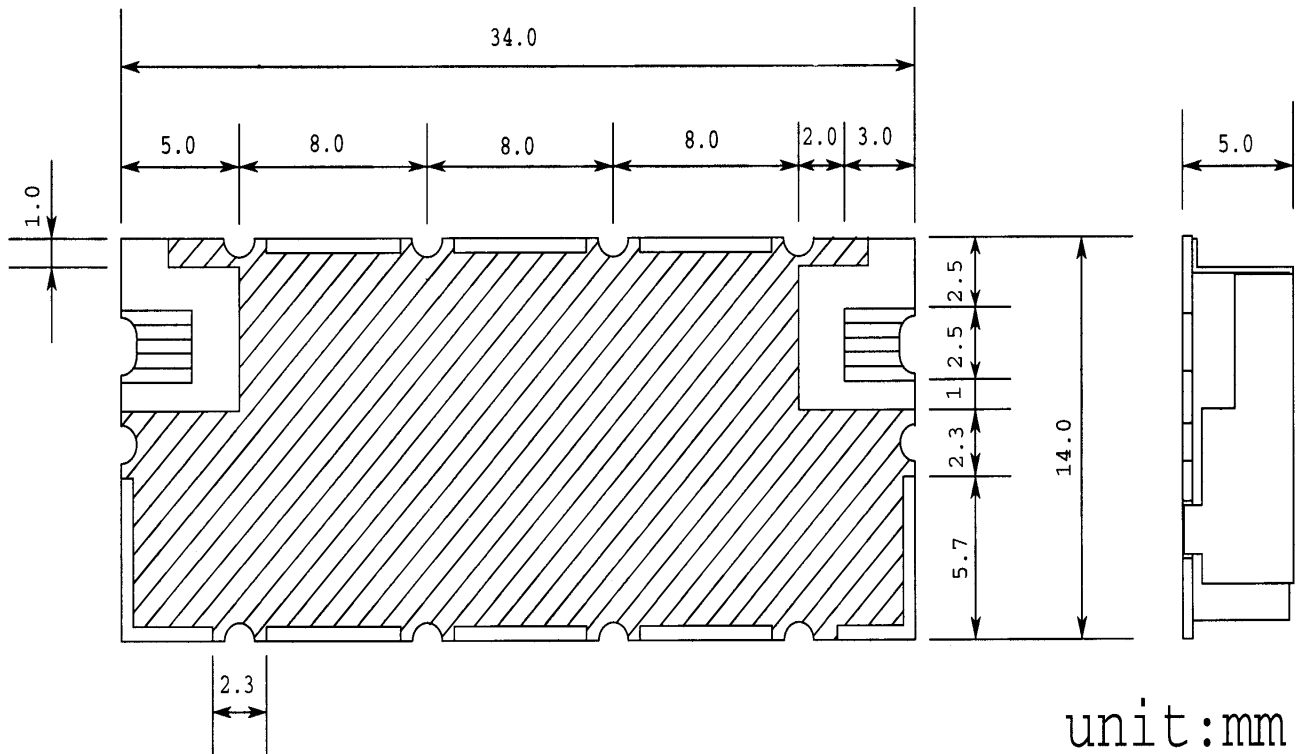
PART NO: SBP-8R4-2805BP390M

Center frequency	2805MHz
Pole	8
Band width (BW)	390MHz
Insertion Loss	2.5 dB max
VSWR in BW	2.0 max
Ripple in BW	1 dB max
Attenuation	40dBc min at 2210 MHz
	40dBc min at 3400 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

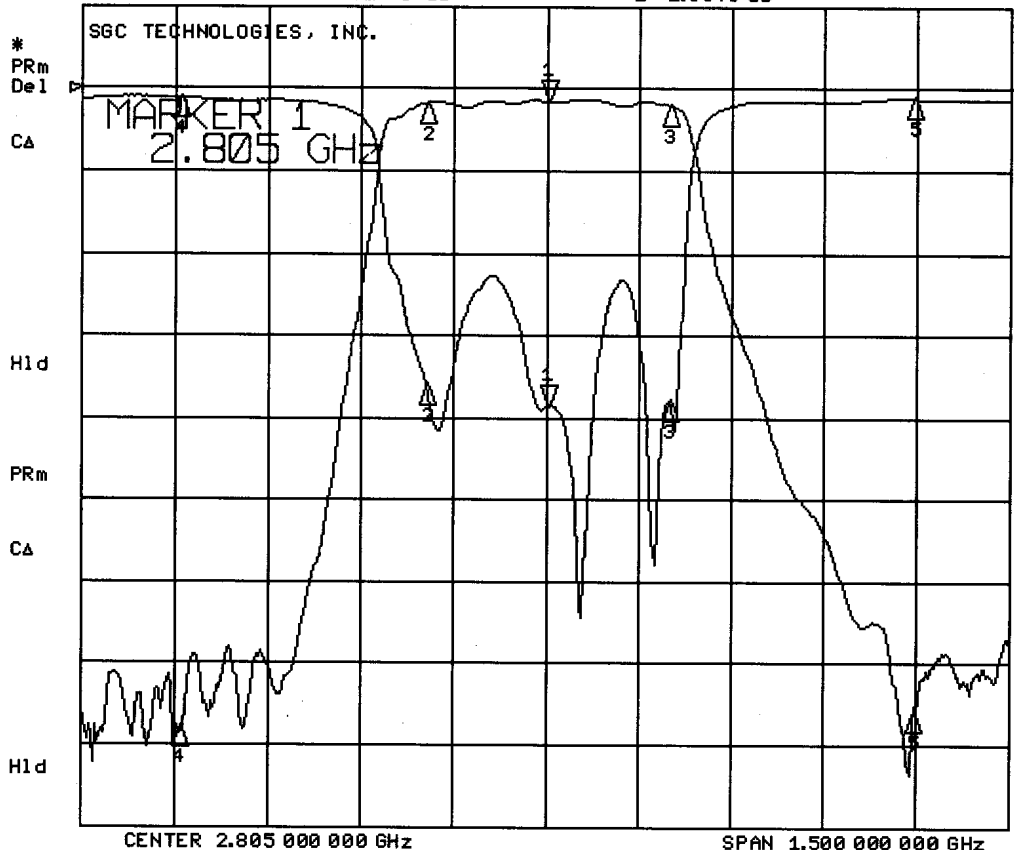


unit:mm

TOLERANCE : -/+ 0.3

SBP-8R4-2805BP390M

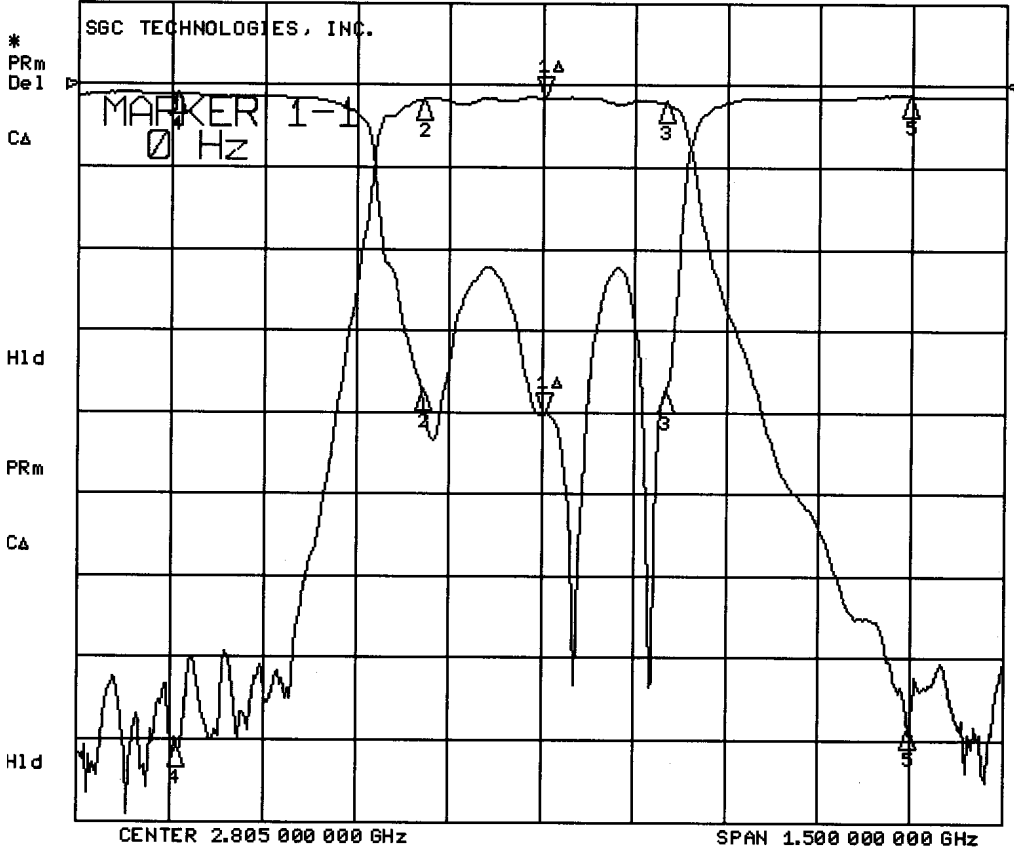
CH1 S11 LOG 5 dB/REF 0 dB 1:-19.379 dB 2.805 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-1.5540 dB



CH1 Markers
 2:-17.988 dB
 2.61000 GHz
 3:-18.908 dB
 3.00000 GHz
 4:-54.200 dB
 2.21000 GHz
 5:-59.000 dB
 3.40000 GHz

CH2 Markers
 2:-1.7830 dB
 2.61000 GHz
 3:-1.9530 dB
 3.00000 GHz
 4:-77.892 dB
 2.21000 GHz
 5:-75.958 dB
 3.40000 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: 1.3700 dB
 -195.000 MHz
 3: 1.2750 dB
 195.000 MHz
 4: 19.608 dB
 -595.000 MHz
 5: 19.545 dB
 595.000 MHz

CH2 Markers
 2:-.21800 dB
 -195.000 MHz
 3:-.51600 dB
 195.000 MHz
 4:-79.398 dB
 -595.000 MHz
 5:-76.984 dB
 595.000 MHz