

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6DA TYPE

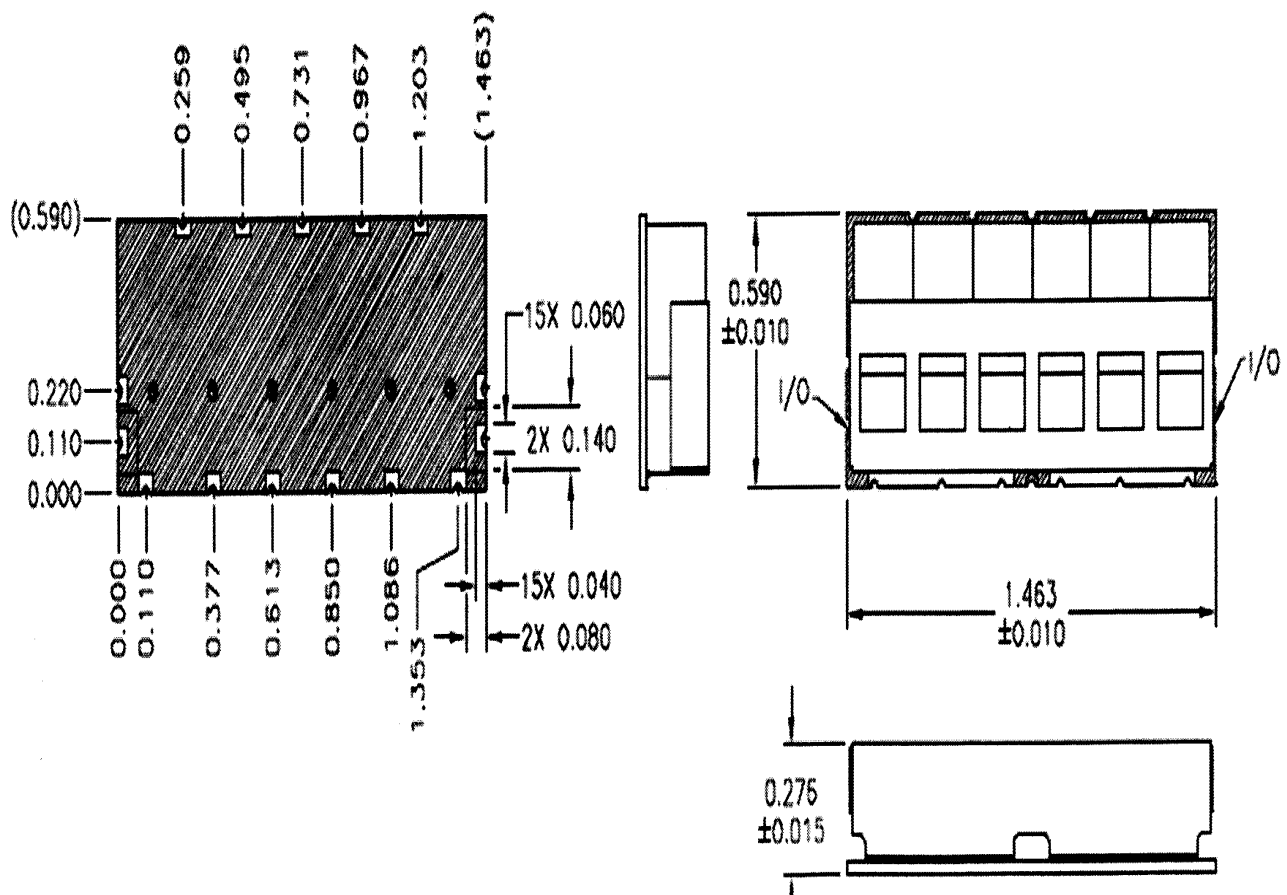
PART NO: SBP-6R6DA-899BP40C

Center frequency	899MHz
Pole	6
Band width (BW)	40MHz
Insertion Loss at Fo	1.9 dB max
VSWR in BW	1.5 max
Ripple in BW	1.0 dB max
Attenuation	40dBc min at Fo ± 60 MHz
In/Out Impedance	50 ohm

NOTE:

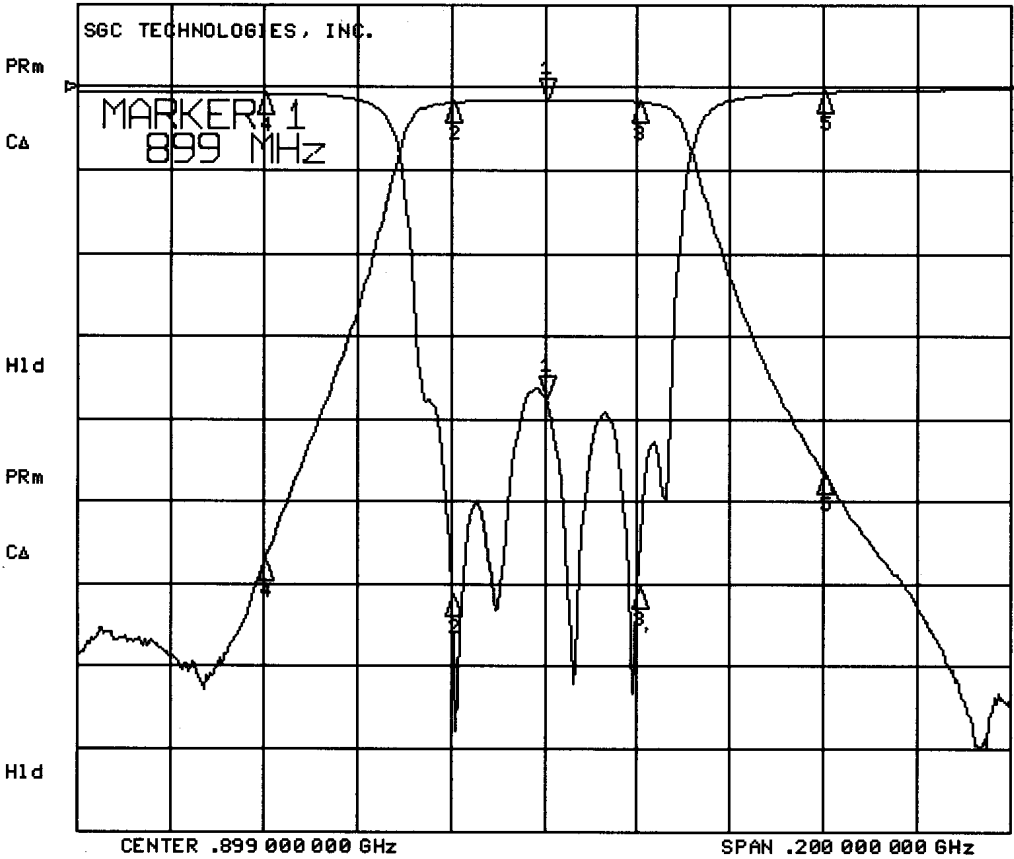
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-6R6DA-899BP40C

CH1 S11 LOG 5 dB/REF 0 dB 1:-18.695 dB .899 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-1.5170 dB



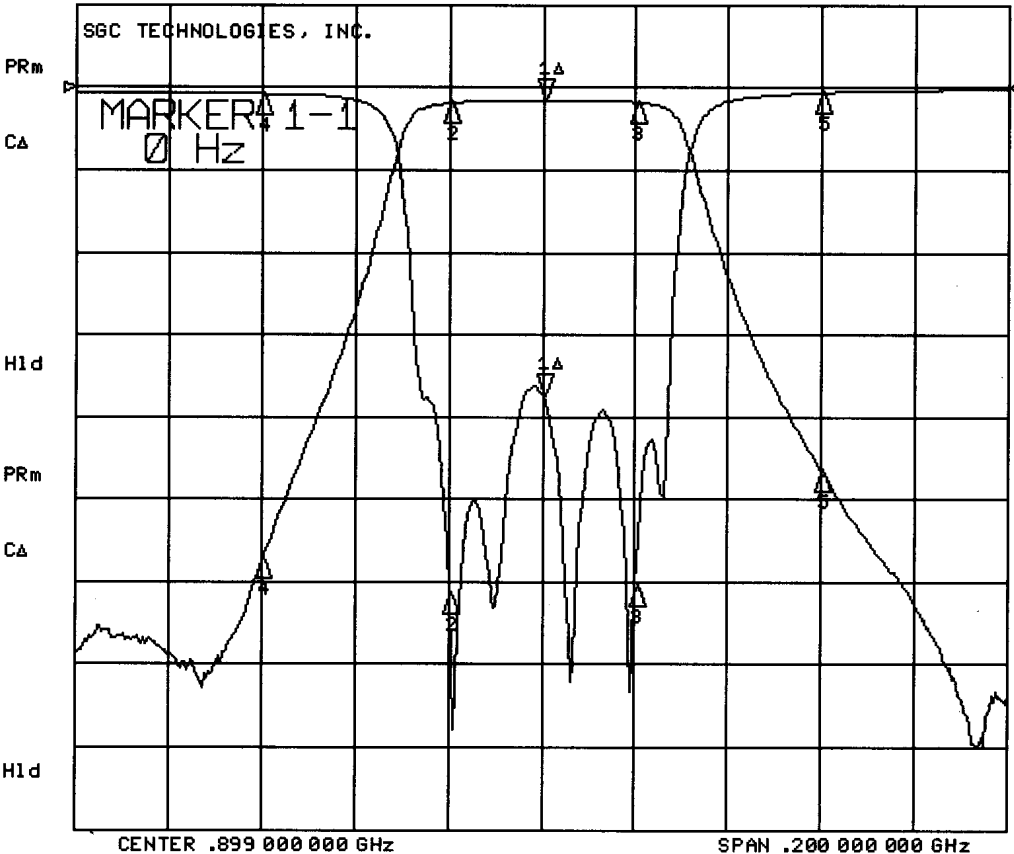
CH1 Markers

- 2:-30.712 dB
879.000 MHz
- 3:-30.321 dB
919.000 MHz
- 4:-36.700 dB
839.000 MHz
- 5:-28.400 dB
959.000 MHz

CH2 Markers

- 2:-1.8360 dB
879.000 MHz
- 3:-1.7660 dB
919.000 MHz
- 4:-57.270 dB
839.000 MHz
- 5:-46.497 dB
959.000 MHz

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

- Δ REF = 1
- 2:-12.017 dB
-20.0000 MHz
- 3:-11.627 dB
20.0000 MHz
- 4: 18.327 dB
-60.0000 MHz
- 5: 18.411 dB
60.0000 MHz

CH2 Markers

- 2:-31.800 dB
-20.0000 MHz
- 3:-24.900 dB
20.0000 MHz
- 4:-55.752 dB
-60.0000 MHz
- 5:-44.980 dB
60.0000 MHz