

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R8 TYPE

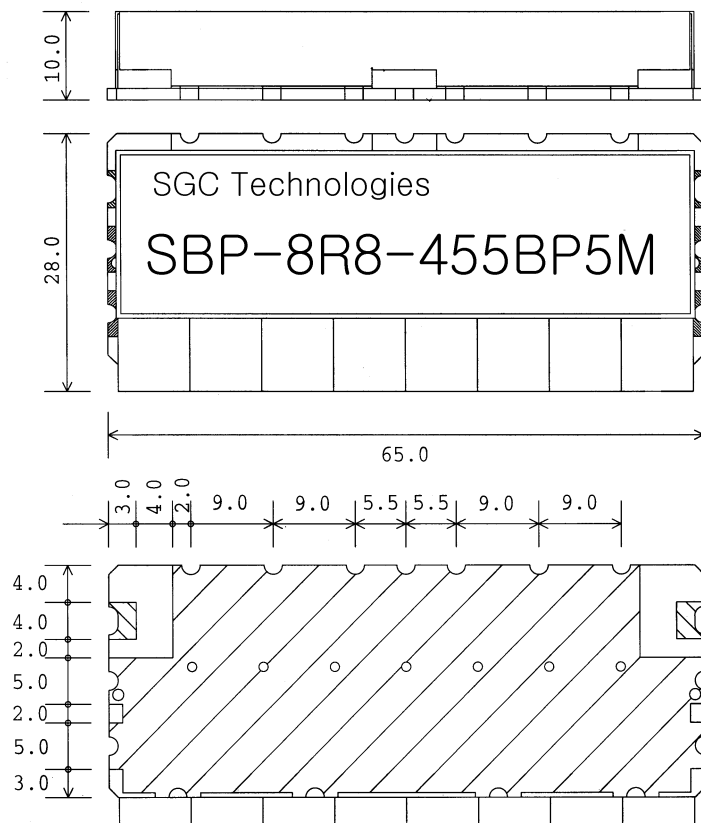
PART NO: SBP-8R8-455BP5M

Center frequency	455MHz
Pole	3
Bandwidth(BW)	453.1MHz – 457.35MHz
Insertion Loss in BW	11.0 dB max
V.S.W.R	1.5 max
Ripple in BW	2.0 dB max
Attenuation	50dBc at 463.1MHz – 467.35MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

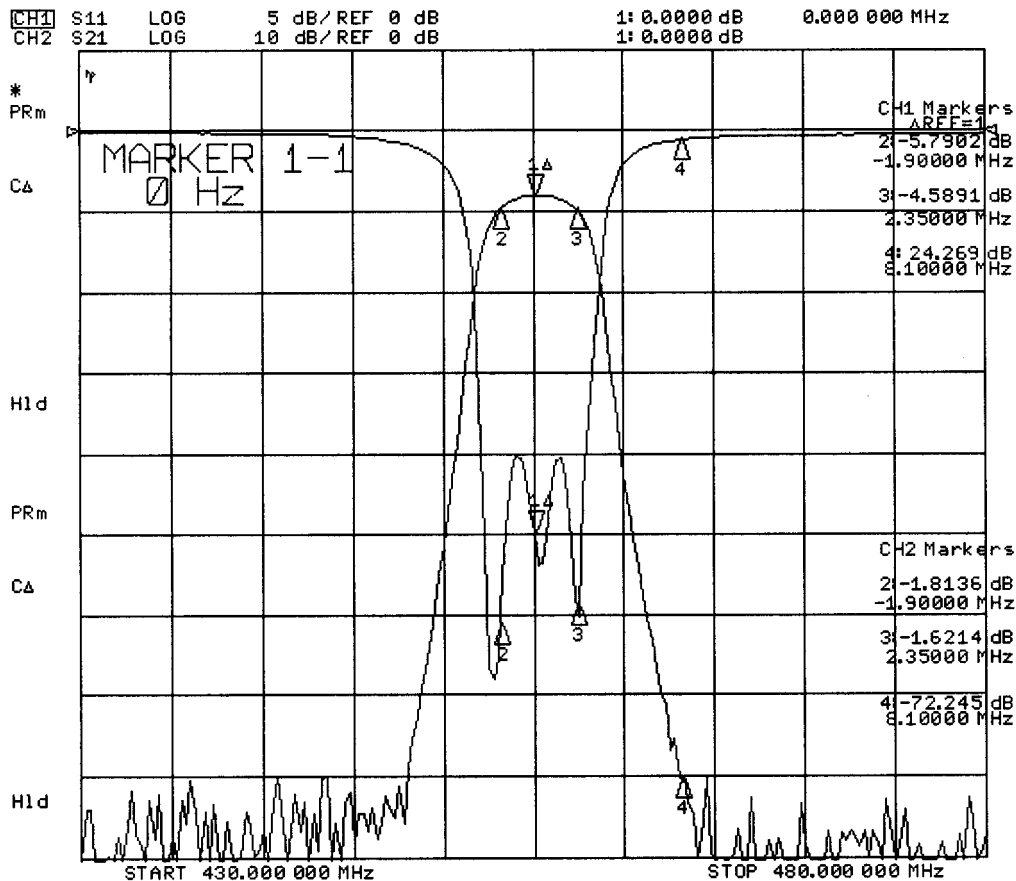
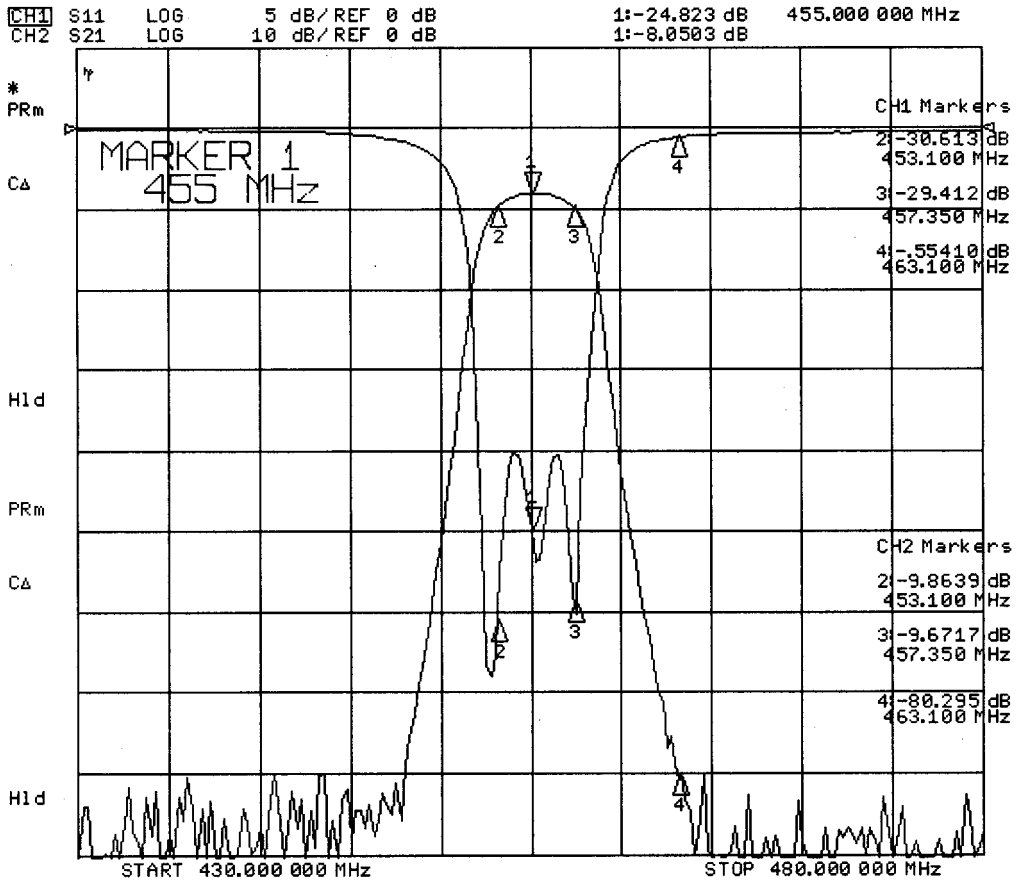
DIMENSION:



Unit : mm

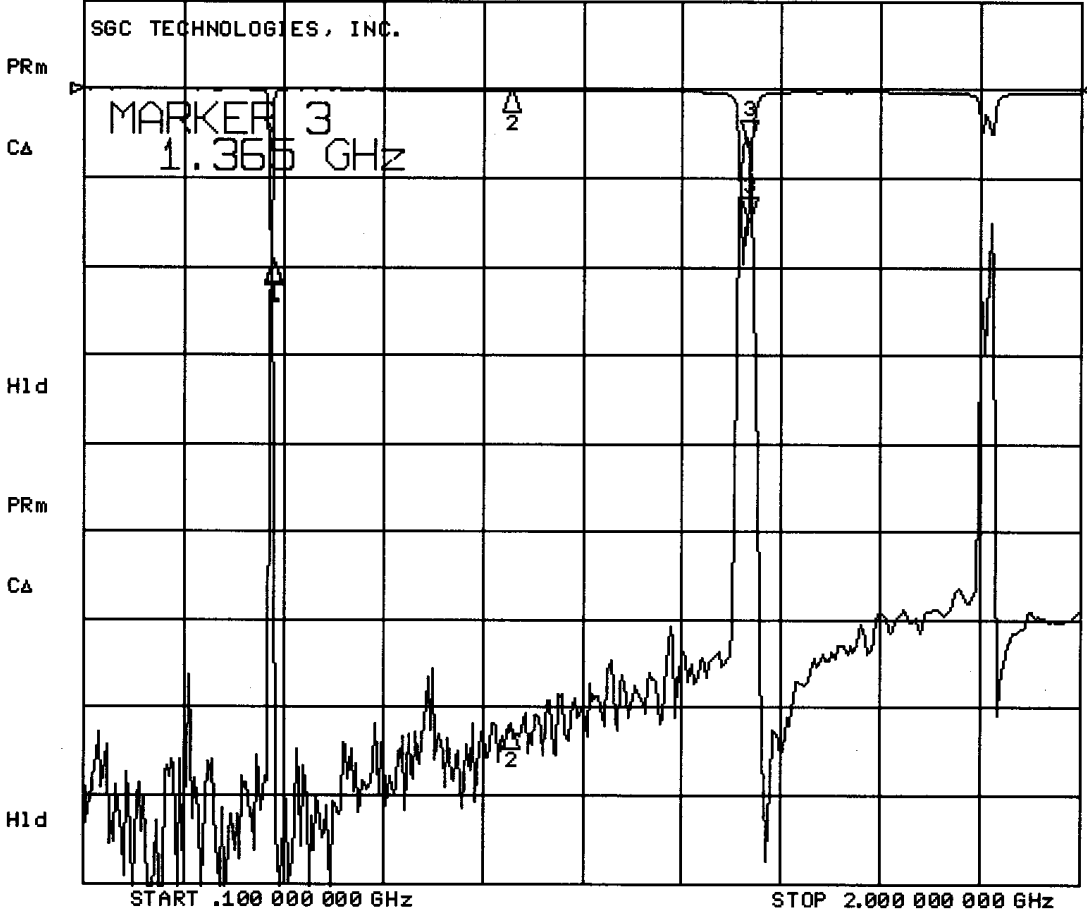
TOLERANCE : +/-0.3

SBP-8R8-455BP5M



SBP-8R8-455BP5M : The Second Harmony

CH1 S22 LOG 10 dB/REF 0 dB 3:-14.822 dB 1.365 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 3:-5.0770 dB



CH1 Markers
 1:-19.535 dB
 455.000 MHz
 2:-1.0000 dB
 910.000 MHz

CH2 Markers
 1:-19.395 dB
 455.000 MHz
 2:-72.320 dB
 910.000 MHz