

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER: Microtek Corp

PRODUCT NAME: SLB-AA TYPE

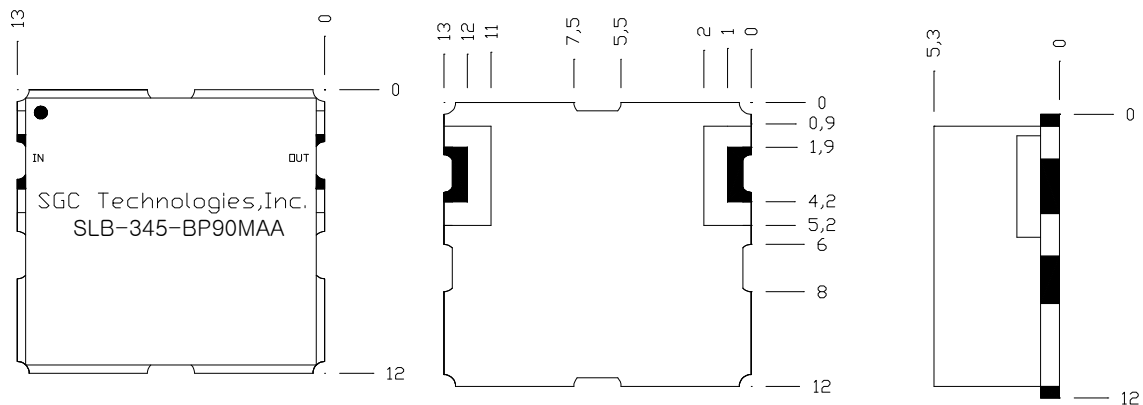
PART NO: SLB-345-BP90MAA

Cut-off frequency	345MHz
Bandwidth(BW)	90MHz
Insertion Loss	2.0 dB max.
VSWR in BW	1.4
Ripple in BW	0.5 dB max.
Attenuation	15dB min. @ 250MHz 20dB min. @ 480MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:



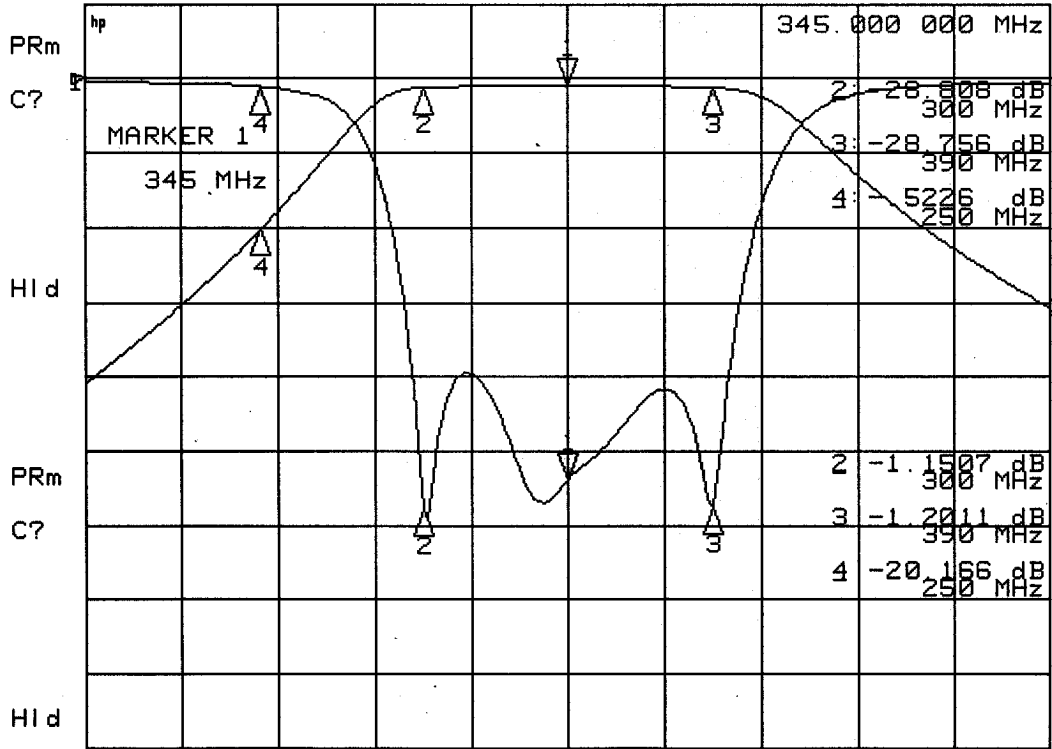
UNIT : mm

TELERANC UNLESS SPECIFIED : +/- 0.3

SLB-345-BP90MAA

1. Graph-1(Insertion Loss, Attenuation)

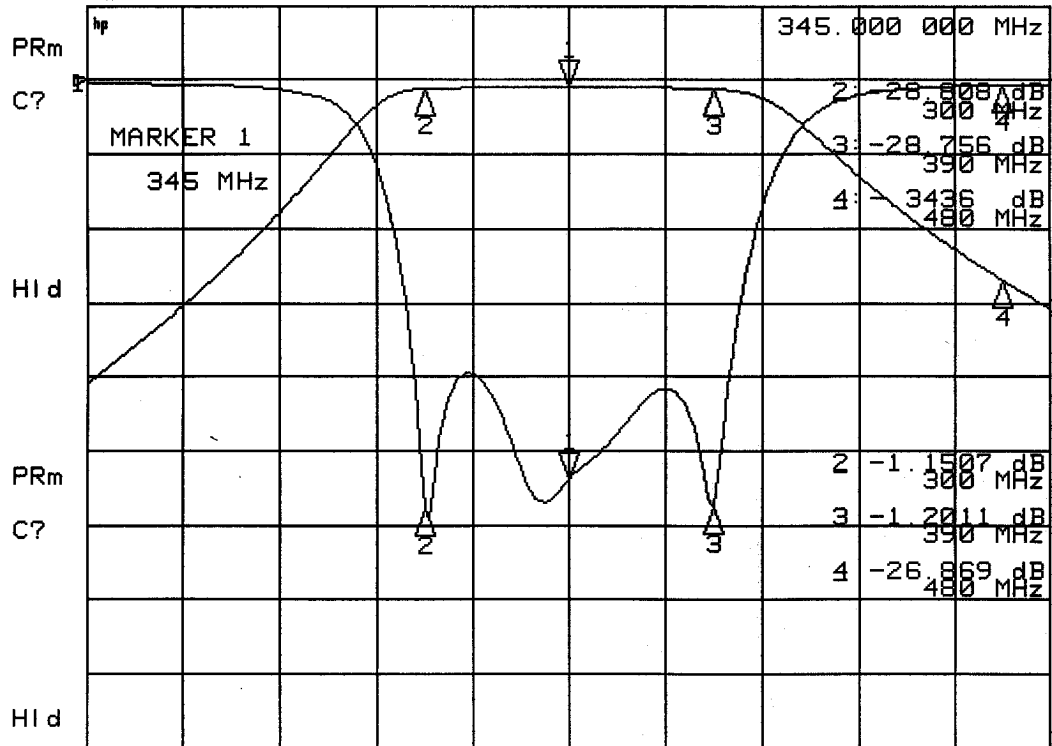
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -26.92 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -.8946 dB



START 195.000 000 MHz

STOP 495.000 000 MHz

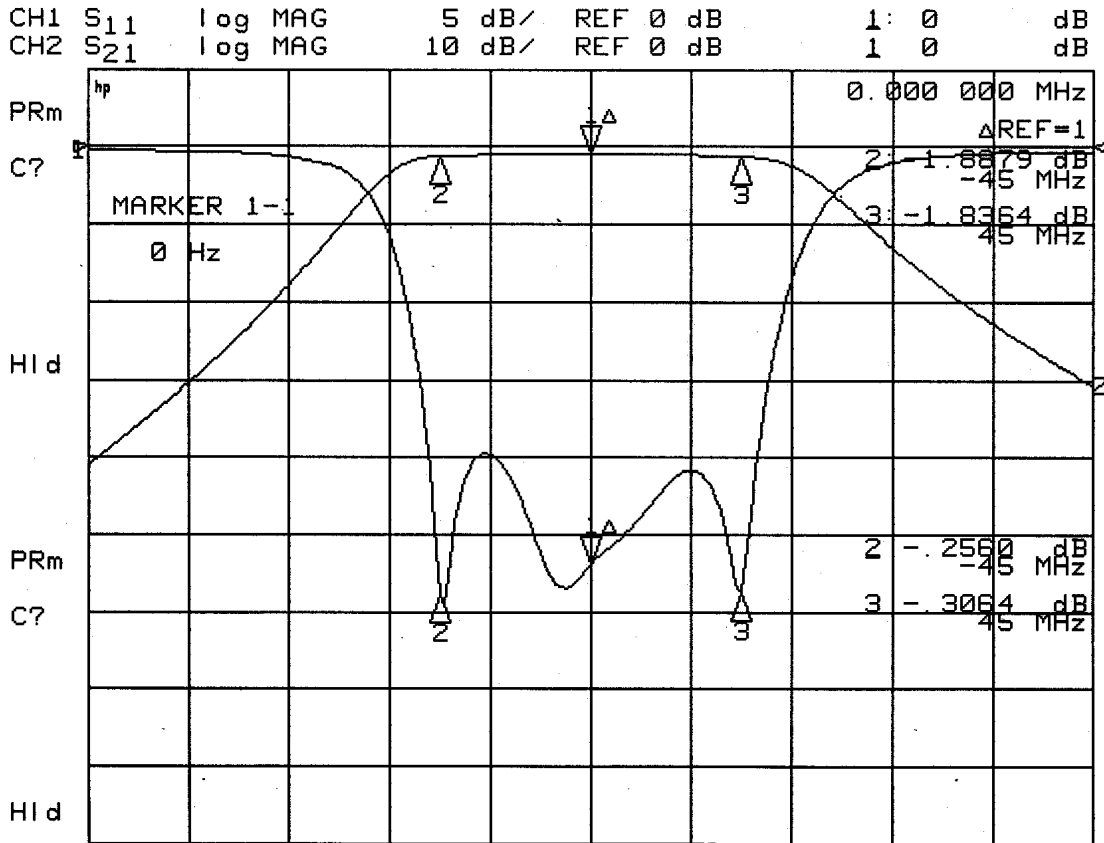
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -26.92 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -.8946 dB



START 195.000 000 MHz

STOP 495.000 000 MHz

2. Graph-2(Ripple, VSWR)



START 195.000 000 MHz STOP 495.000 000 MHz

