

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

PRODUCT NAME : BPF TYPE

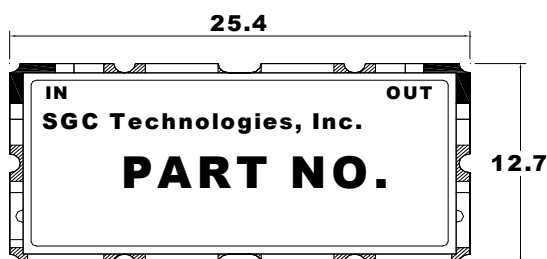
PART NO : SLB-145-BP4MD

| ITEM             | SPEC.                                  |
|------------------|--|
| Cutoff frequency | 145 MHz                                |
| Bandwidth        | 4 MHz                                  |
| Insertion loss   | 6.5 dB max                             |
| Ripple           | 1.0 dB max                             |
| V.S.W.R.         | 1.4 : 1                                |
| Attenuation      | 20 dB @ 137.7 MHz<br>20 dB @ 152.3 MHz |
| In/Out Impedance | 50 ohm                                 |

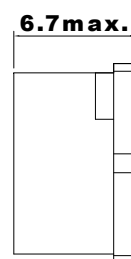
NOTE : EQUIPMENT used HP 8753E

DIMENSION

### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW

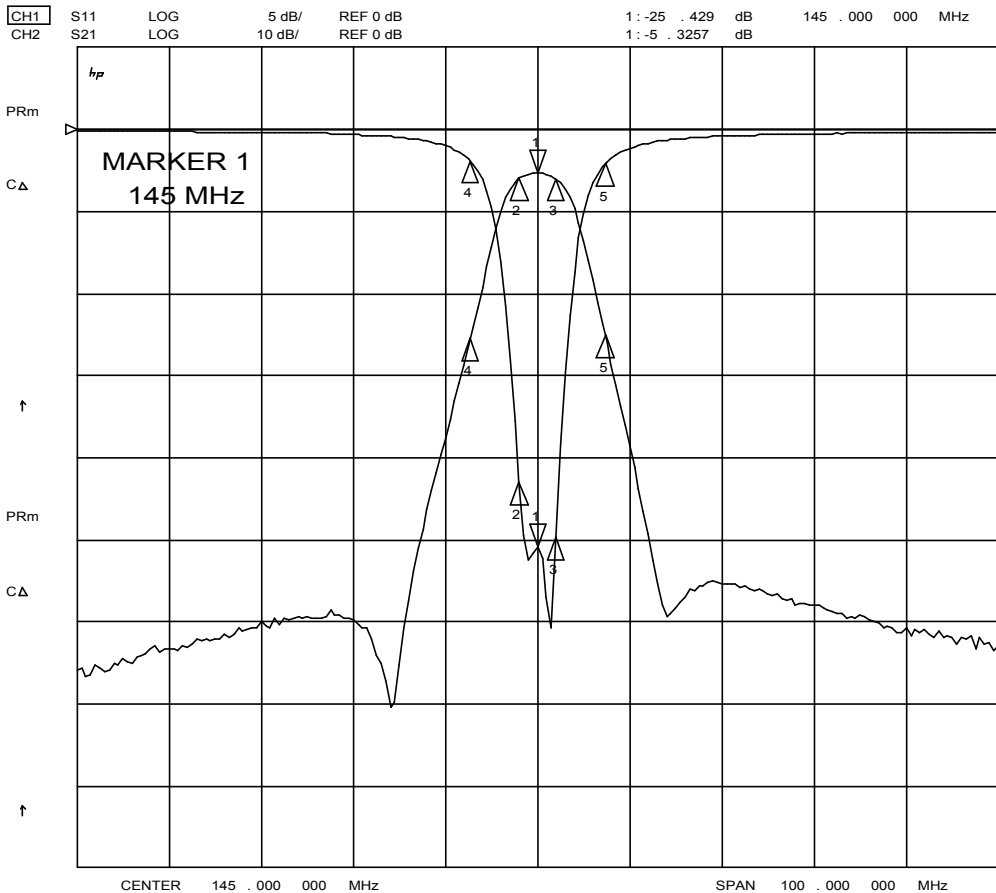


TOLERANCE UNLESS  
OTHERWISE SPECIFIED :  $\pm 0.3$   
DIMENSIONS : mm

 GROUND  
 I/O PORT

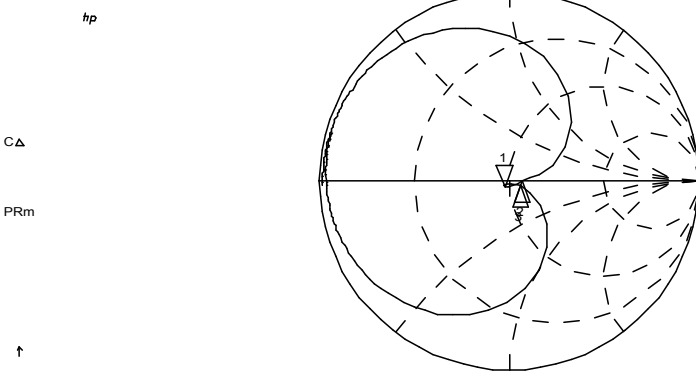
# SLB-145-BP4MD

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CH1 S11 1 UFS 1: 47.471 Ω -2.8984 Ω 378.69 pF 145.000 000 MHz



CH2 S22 SWR 1 / REF 1 1: 1.1491 145.000 000 MHz

