

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

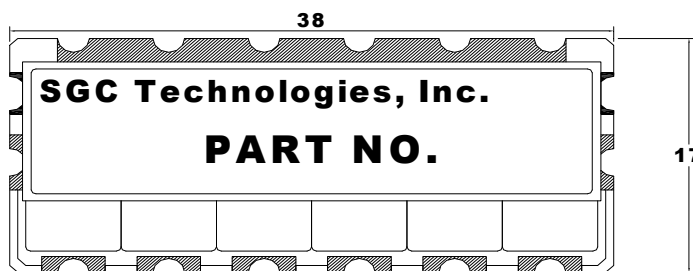
PART NO : SBP-6R6-840BP14C

Parameter	Spec
Center frequency( $F_o$ )	840 MHz
Pole	6
Bandwidth	$F_o \pm 7$ MHz
Insertion Loss in BW	4.0 dB max.
Ripple in BW	1.0 dB max.
Return Loss in BW	12 dB min.
Group Delay Variation	TBD
Attenuation	30dB min. at $F_o \pm 28$ MHz
	40dB min. at $F_o \pm 35$ MHz
In/Out Impedance	50 ohm

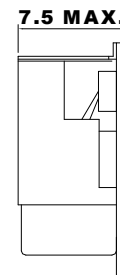
NOTE: EQUIPMENT used :HP 8753D

DIMENSION:

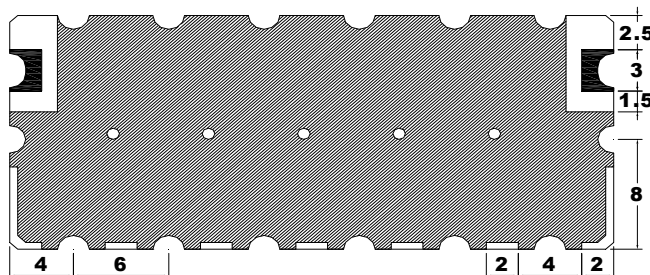
### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW



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

 GROUND  
 I/O PORT