

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

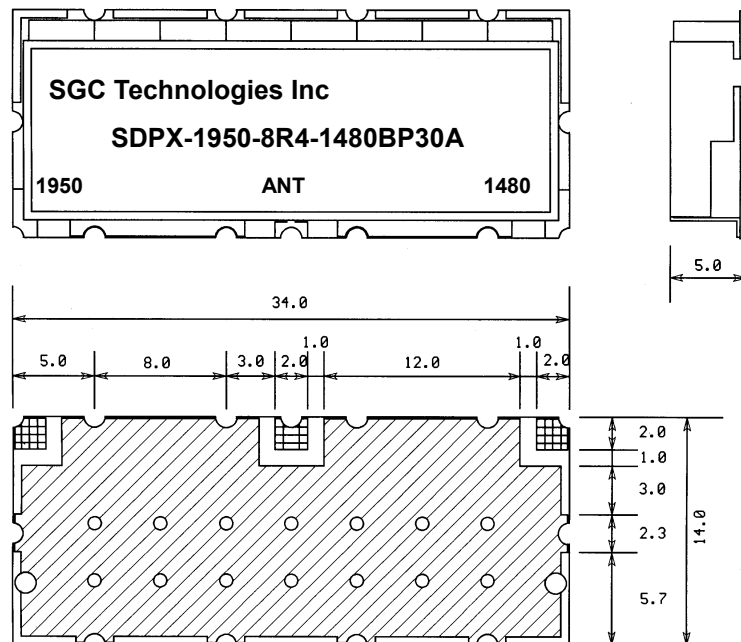
PRODUCT NAME: SDPX - TYPE

PART NO: SDPX-1950-8R4-1480BP30A

ITEM	RX	TX
중심 주파수	1480 MHz	1950MHz
밴드폭	Fo ± 15MHz	Fo ± 15MHz
삽입 손실	2.0dB max	2.0dB max
평탄도	0.3dB max	0.3dB max
V.S.W.R	1.5 max	1.5 max
Attenuation	1935~1965MHz at 60dB min	1465 ~ 1495MHz at 60dB min
입.출력 임피던스	50Ω	
Operating Temp	-40℃ to +85℃	
Relative Humidity	0~95 %	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION:

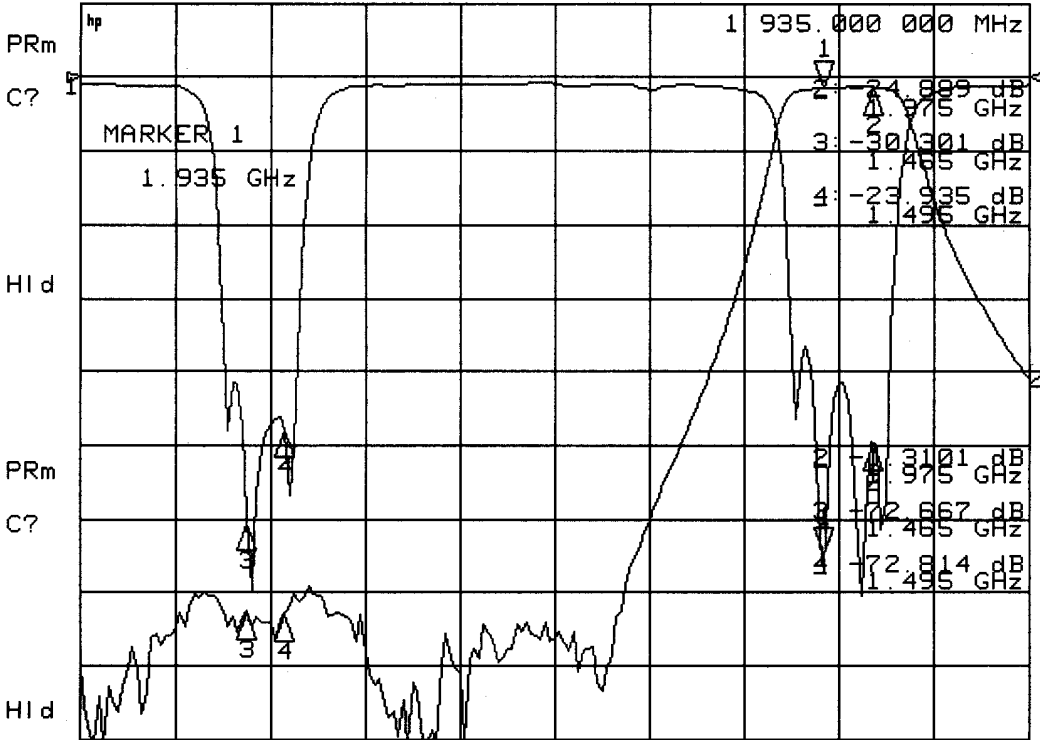


Tolerance : +/- 0.3

Unit : mm

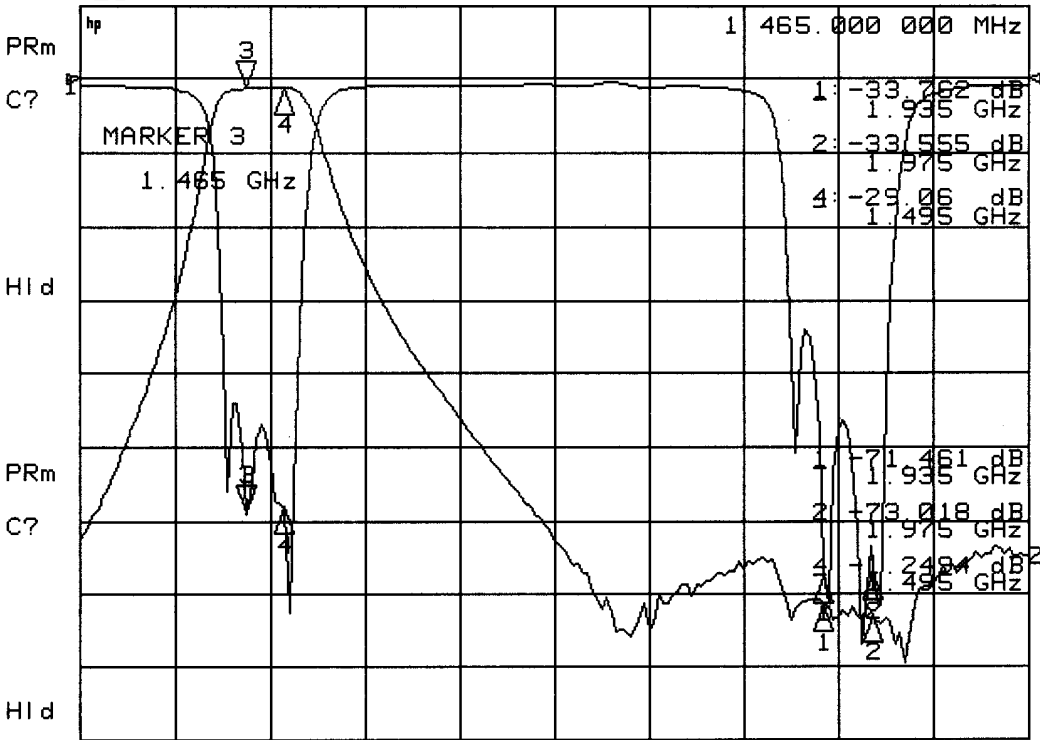
### SDPX-1950-8R4-1480BP30A

CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 1: -32.378 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 1: -1.3604 dB



START 1 330.000 000 MHz STOP 2 100.000 000 MHz

CH1 S<sub>22</sub> log MAG 5 dB/ REF 0 dB 3: -29.443 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 3: -1.2904 dB



START 1 330.000 000 MHz STOP 2 100.000 000 MHz