

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SDPX-8R8-TYPE**

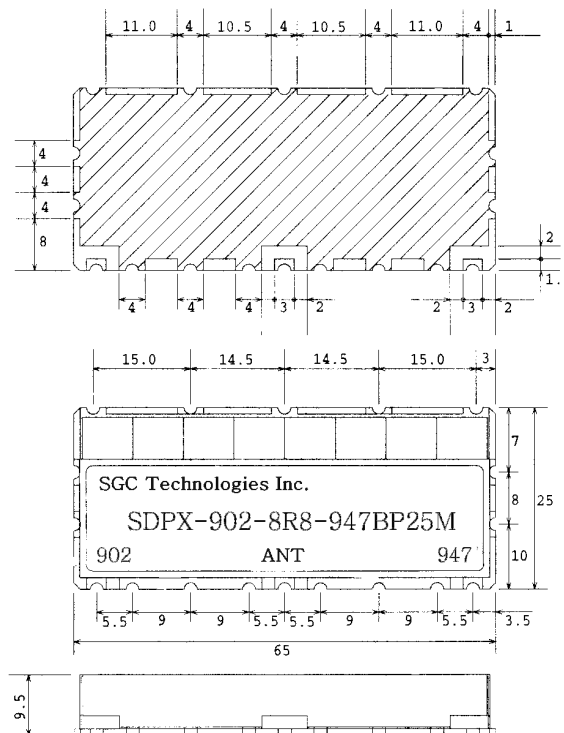
**PART NO: SDPX-902-8R8-947BP25M**

Center frequency	902.5 MHz	947.5 MHz
Pole	8	8
Bandwidth(BW)	Fo ±12.5 MHz	Fo ±12.5 MHz
Insertion Loss	2.0 dB max	2.0 dB max
VSWR in BW	1.4 max	1.4 max
Ripple in BW	1.0 dB max	1.0 dB max
Attenuation	55dB min at 935MHz-960MHz 57dB min at 550MHz 23dB min at 824MHz 15dB min at 925MHz	55dB min at 890MHz-915MHz 15dB min at 925MHz 35dB min at 1700MHz
In/Out Impedance	50 ohm	50 ohm

**NOTE:**

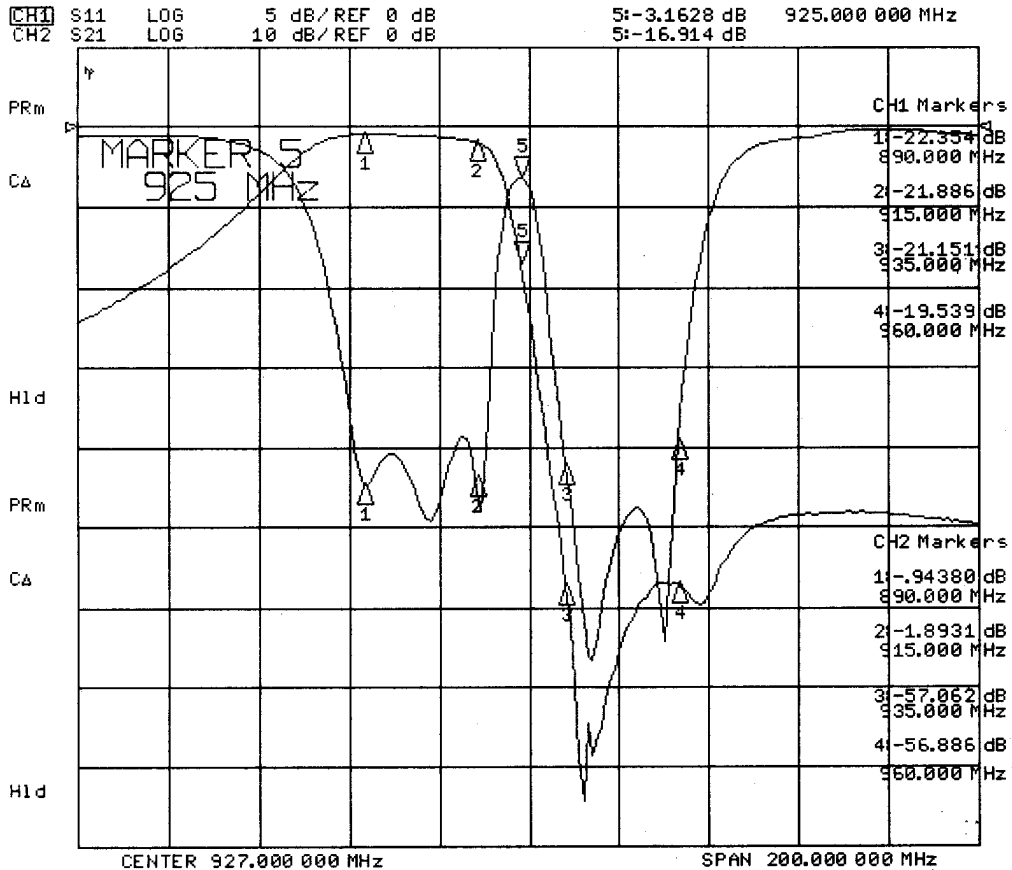
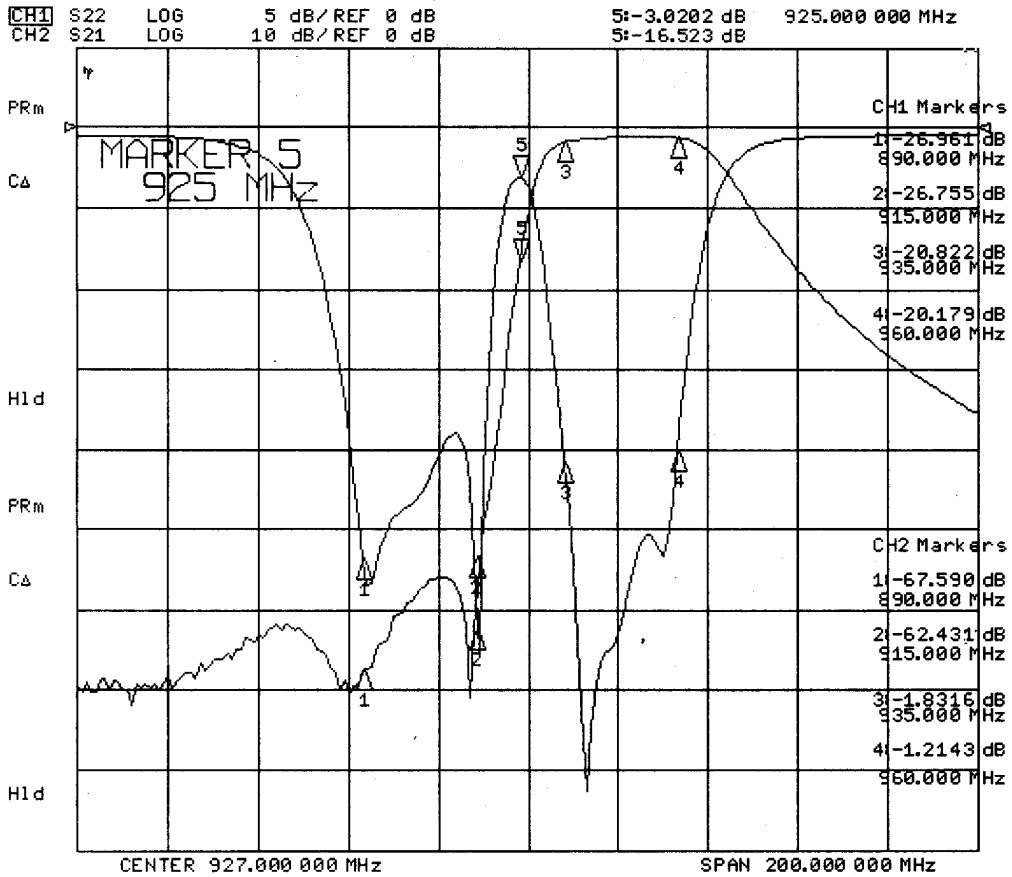
EQUIPMENT used :HP 8753E

**DIMENSION:**



Unit : mm

# SDPX-902-8R8-947BP25M



CH1 S11 LOG 5 dB/REF 0 dB  
CH2 S21 LOG 10 dB/REF 0 dB

5: -0.07120 dB 1 700.000 000 MHz  
5: -38.743 dB

