

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R6-TYPE

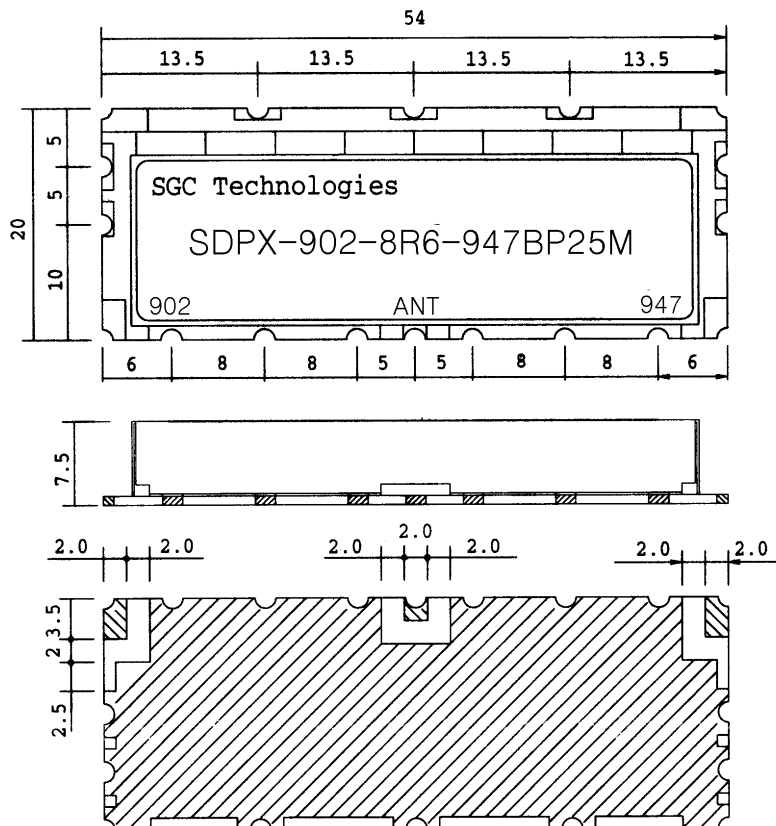
PART NO: SDPX-902-8R6-947BP25M

Center frequency	902.5 MHz	947.5 MHz
Pole	4	4
Bandwidth(BW)	$F_o \pm 12.5$ MHz	$F_o \pm 12.5$ MHz
Insertion Loss	2.5 dB max	2.5 dB max
VSWR in BW	1.4 max	1.4 max
Ripple in BW	1.0 dB max	1.0 dB max
Attenuation	50dB min at 935MHz- 960MHz	50dB min at 890MHz-915MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

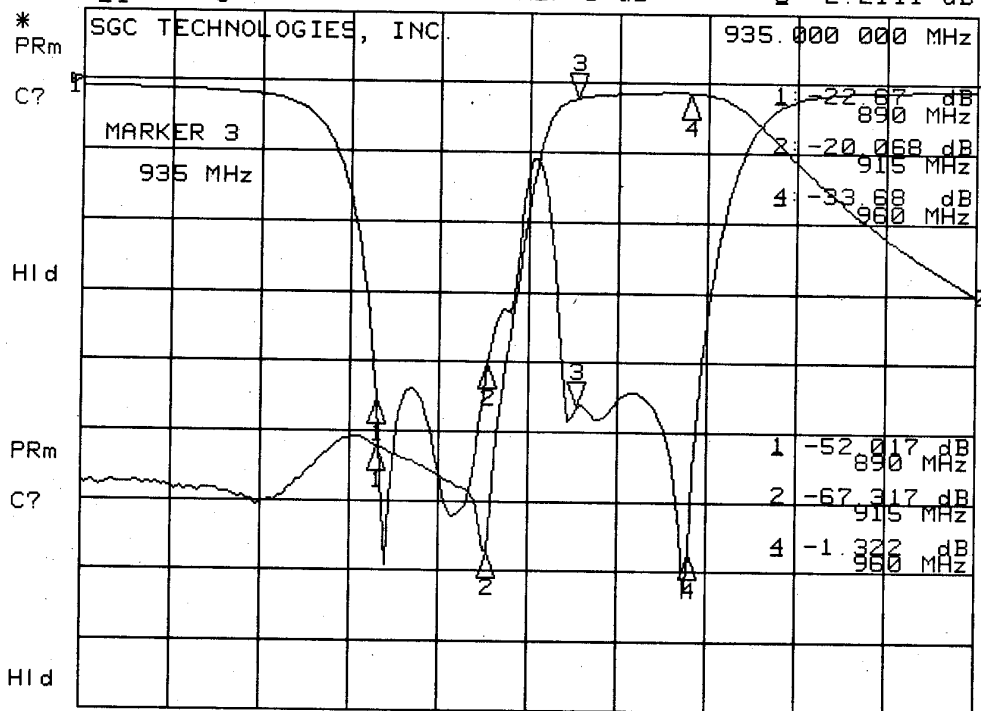


TOLERANCES UNLESS
OTHERWISE SPECIFIED : +/-0.2
UNIT : mm

SDPX-902-8R6-947BP25M

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CH1 S22 log MAG 5 dB/ REF 0 dB 3: -23.159 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 3: -2.2111 dB



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CH1 S11 log MAG 5 dB/ REF 0 dB 2: -22.421 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 2: -2.3352 dB

