

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R6-TYPE

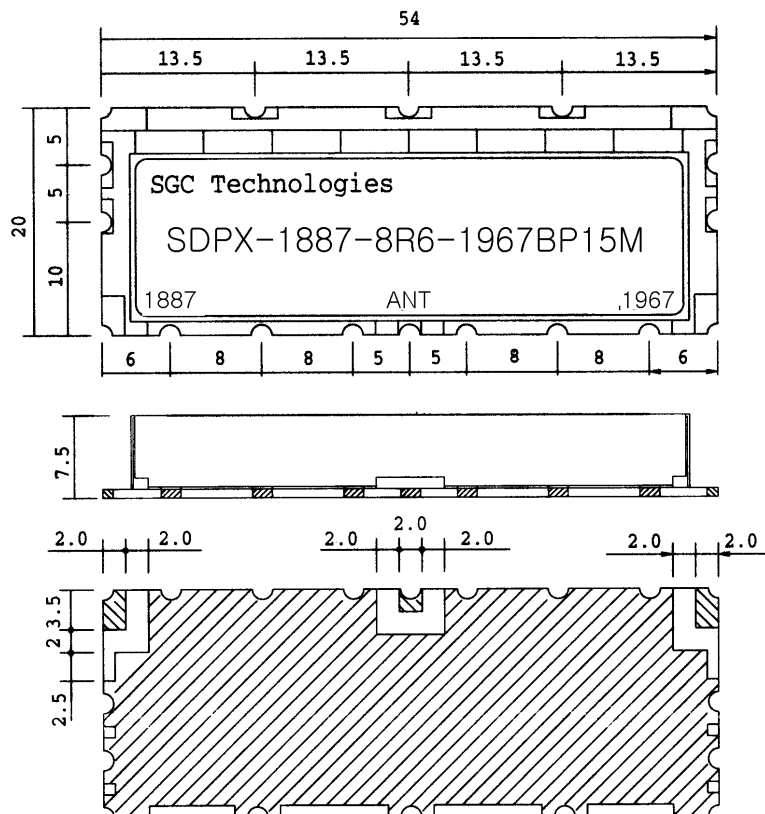
PART NO: SDPX-1887-8R6-1967BP15B

Center frequency	1887.5 MHz	1967.5 MHz
Pole	4	4
Bandwidth(BW)	$F_o \pm 7.5$ MHz	$F_o \pm 7.5$ MHz
Insertion Loss	2.0 dB max	2.0 dB max
VSWR in BW	1.4 max	1.4 max
Ripple in BW	0.5 dB max	0.5 dB max
Attenuation	50dB min at 1960MHz- 1975MHz	50dB min at 1880MHz-1895MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753D

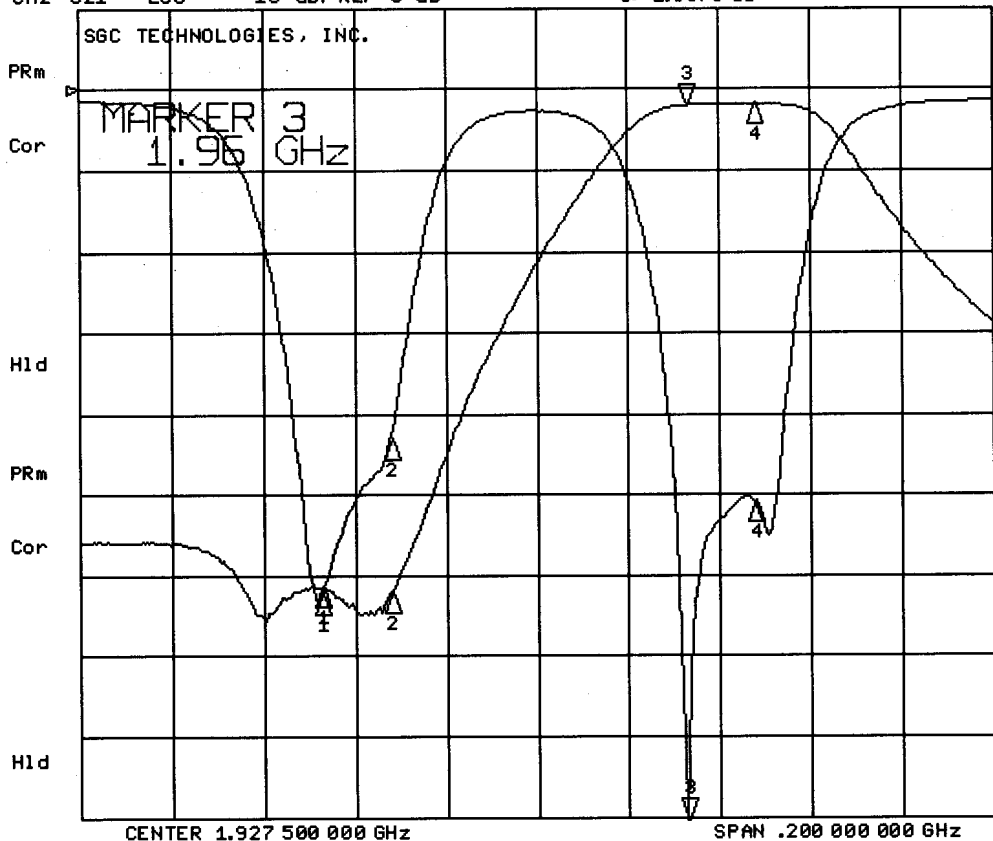
DIMENSION:



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

SDPX-1887-8R6-1967BP15B

CH1 S22 LOG 5 dB/REF 0 dB 3:-49.027 dB 1.960 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 3:-1.9370 dB



CH1 S11 LOG 5 dB/REF 0 dB 2:-22.155 dB 1.895 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 2:-1.8170 dB

