

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R6-TYPE

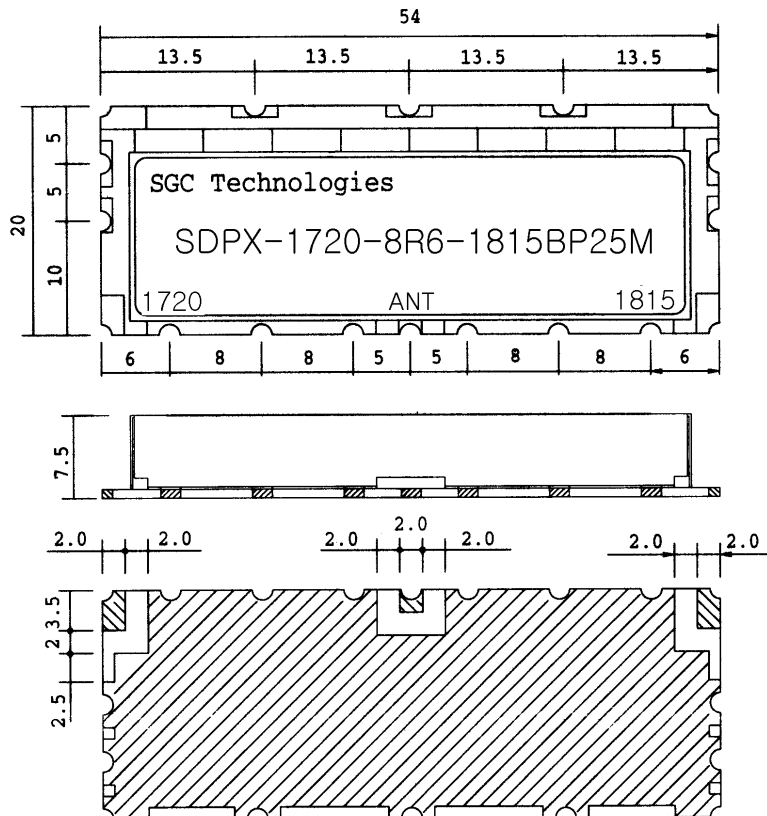
PART NO: SDPX-1720-8R6-1815BP25M

Center frequency	1720.5 MHz	1815.5 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 1802MHz- 1827MHz	50dB min at 1707MHz-1732MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

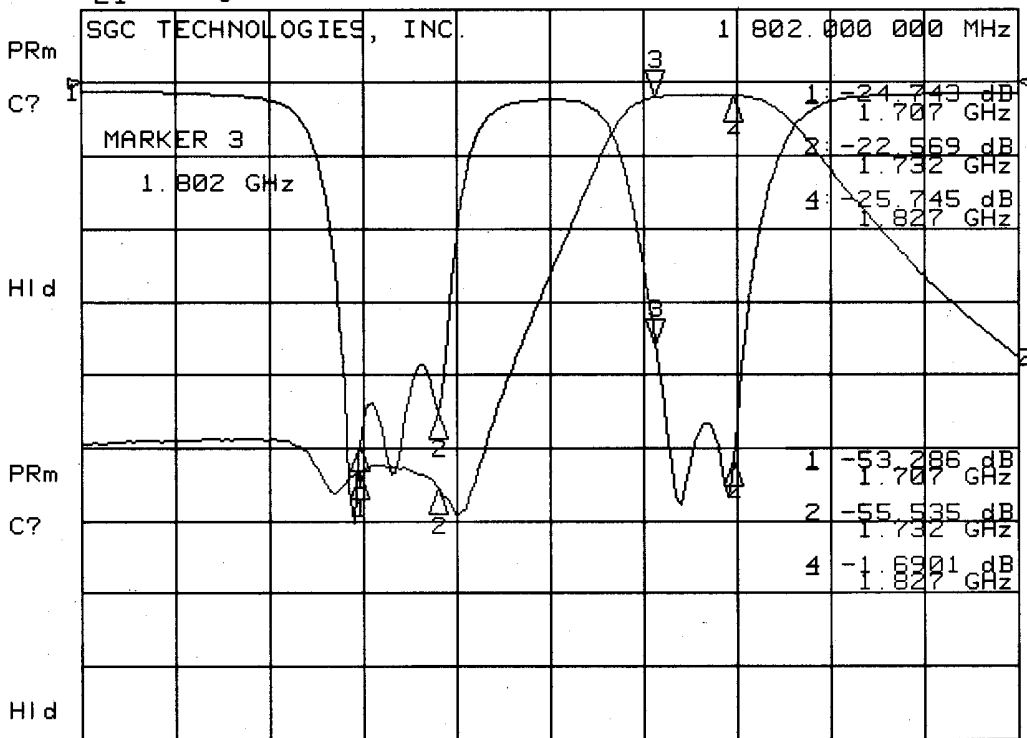


TOLERANCES UNLESS
OTHERWISE SPECIFIED : +/-0.2
UNIT : mm

SDPX-1720-8R6-1815BP25M

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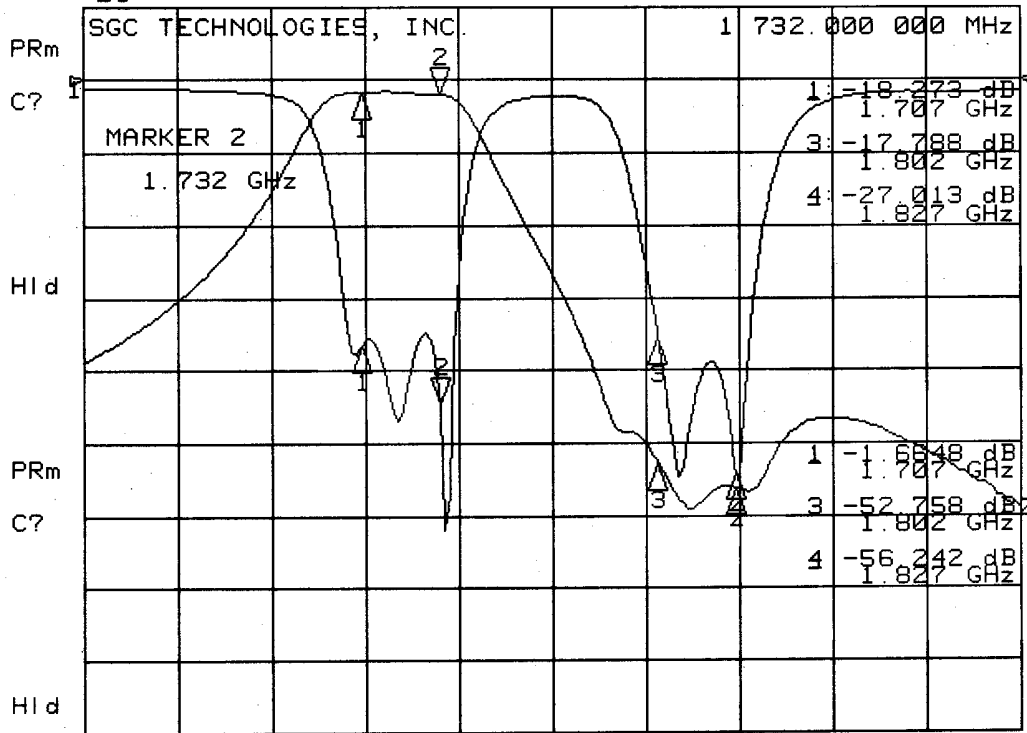
CH1 S22 log MAG 5 dB/ REF 0 dB 3: -18.046 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 3: -1.9471 dB



CENTER 1 768.000 000 MHz SPAN 300.000 000 MHz

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CH1 S11 log MAG 5 dB/ REF 0 dB 2: -22.321 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 2: -1.9967 dB



CENTER 1 768.000 000 MHz SPAN 300.000 000 MHz