

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R6-TYPE

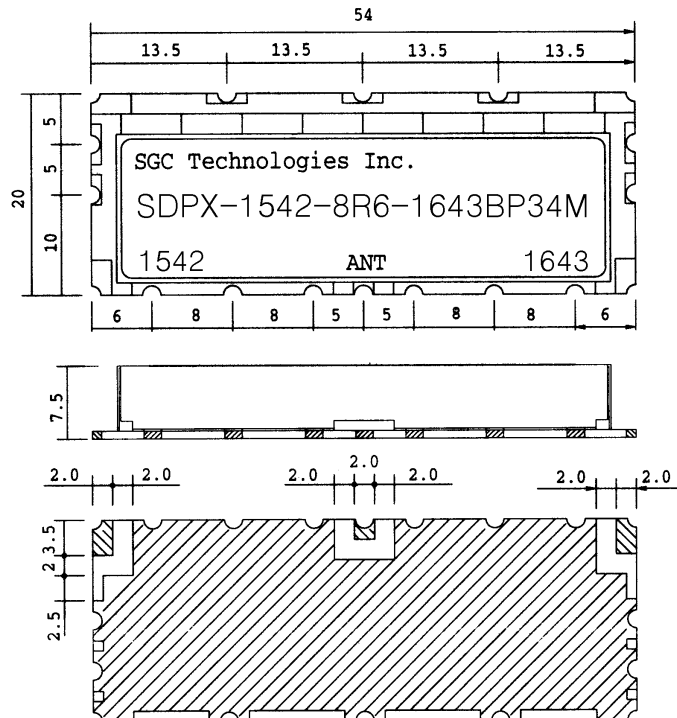
PART NO: SDPX-1542-8R6-1643BP34M

Center frequency	1542 MHz	1643 MHz
Pole	8	8
Bandwidth(BW)	Fo \pm 17 MHz	Fo \pm 17 MHz
Insertion Loss	2.0 dB max	2.0 dB max
VSWR in BW	1.5 max	1.5 max
Ripple in BW	0.5 dB max	0.5 dB max
Attenuation	50dB min at 1626MHz-1660 MHz	50dB min at 1525MHz-1559MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

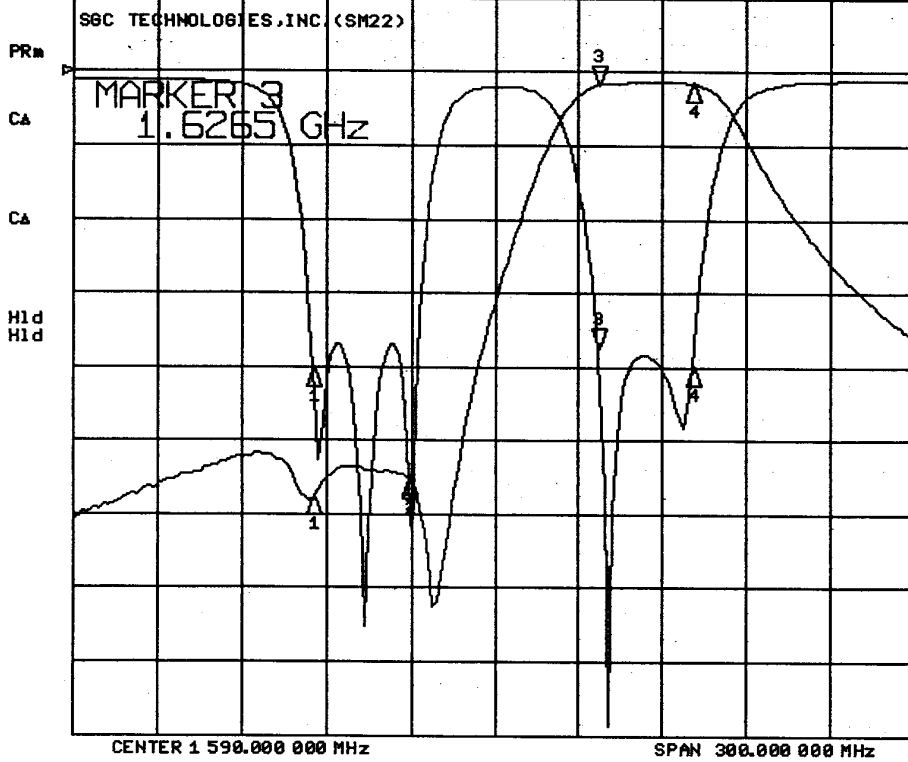
DIMENSION:



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

SDPX-1542-8R6-1643BP34M

CH1 S22 L06 5 dB/REF 0 dB 3-18.692 dB 1 626.500 000 MHz
CH3 S12 L06 10 dB/REF 0 dB 3-1.7918 dB



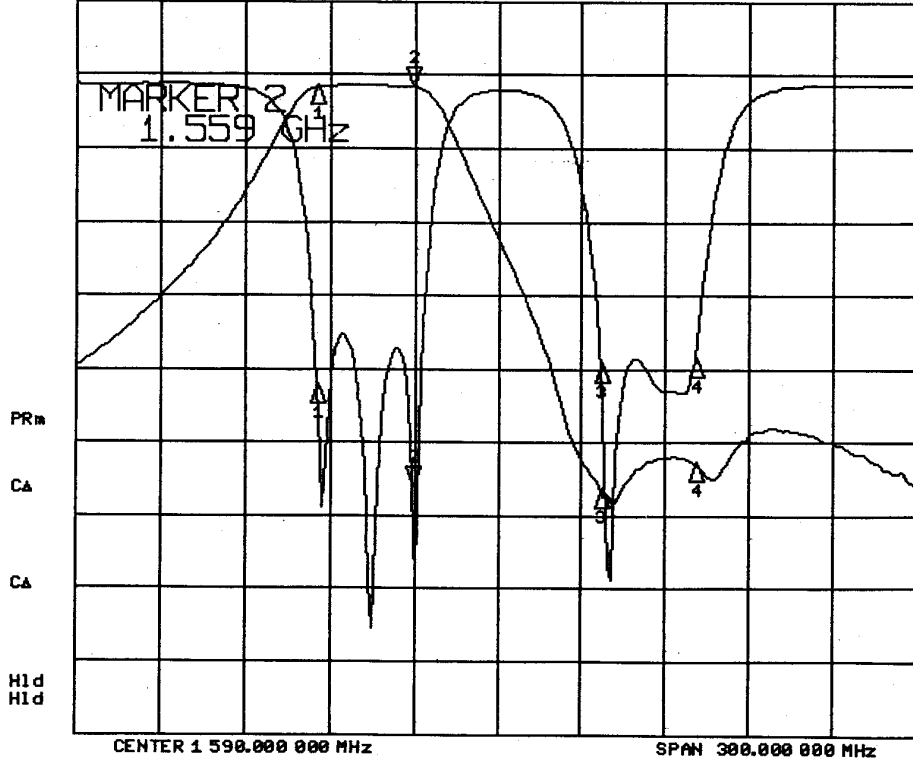
CH1 Markers

- 1- -20.209 dB
1.52500 GHz
- 2- -27.474 dB
1.55900 GHz
- 4- -19.998 dB
1.66050 GHz

CH3 Markers

- 1- -57.744 dB
1.52500 GHz
- 2- -55.384 dB
1.55900 GHz
- 4- -1.5447 dB
1.66050 GHz

CH2 S32 L06 10 dB/REF 0 dB 2-1.6590 dB
CH4 S22 L06 5 dB/REF 0 dB 2-28.017 dB 1 559.000 000 MHz



CH2 Markers

- 1- -1.6523 dB
1.52500 GHz
- 3- -56.449 dB
1.62650 GHz
- 4- -52.925 dB
1.66050 GHz

CH4 Markers

- 1- -21.129 dB
1.52500 GHz
- 3- -19.683 dB
1.62650 GHz
- 4- -19.293 dB
1.66050 GHz