

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-7R6-TYPE

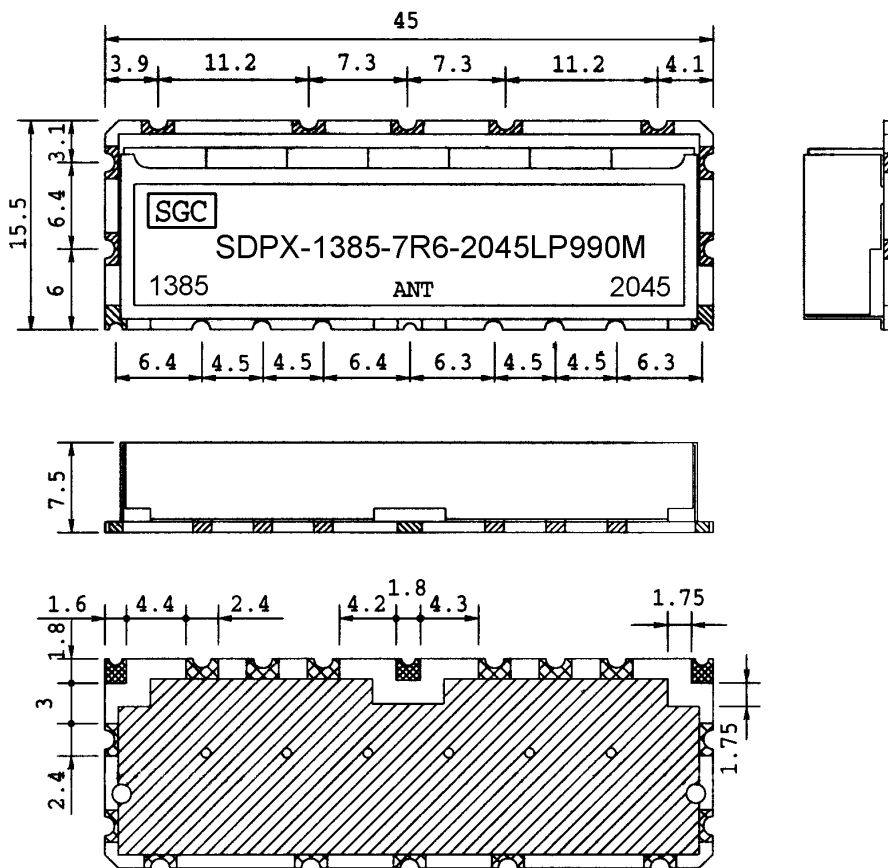
PART NO: SDPX-1385-7R6-2045LP990M

Center frequency	1385 MHz	2045 MHz
Pole	4	4
Bandwidth(BW)	Fo ±495 MHz	Fo ±125 MHz
Insertion Loss	2.0 dB MAX	2.0 dB MAX
VSWR in BW	2.0 MAX	2.0 MAX
Ripple in BW	1.0 dB MAX	1.0 dB MAX
Attenuation	10dB MIN at 1920MHz-2170MHz	10dB MIN at 890MHz-1880MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

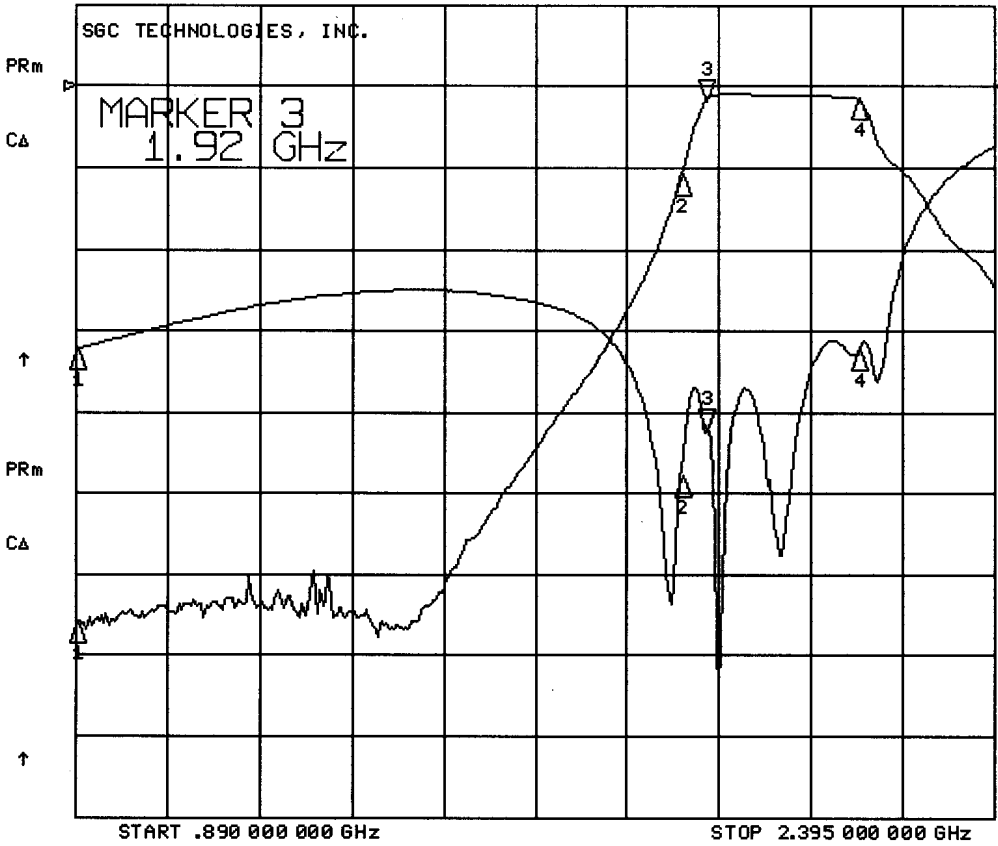
DIMENSION:



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

SDPX-1385-8R6-2045BP990M

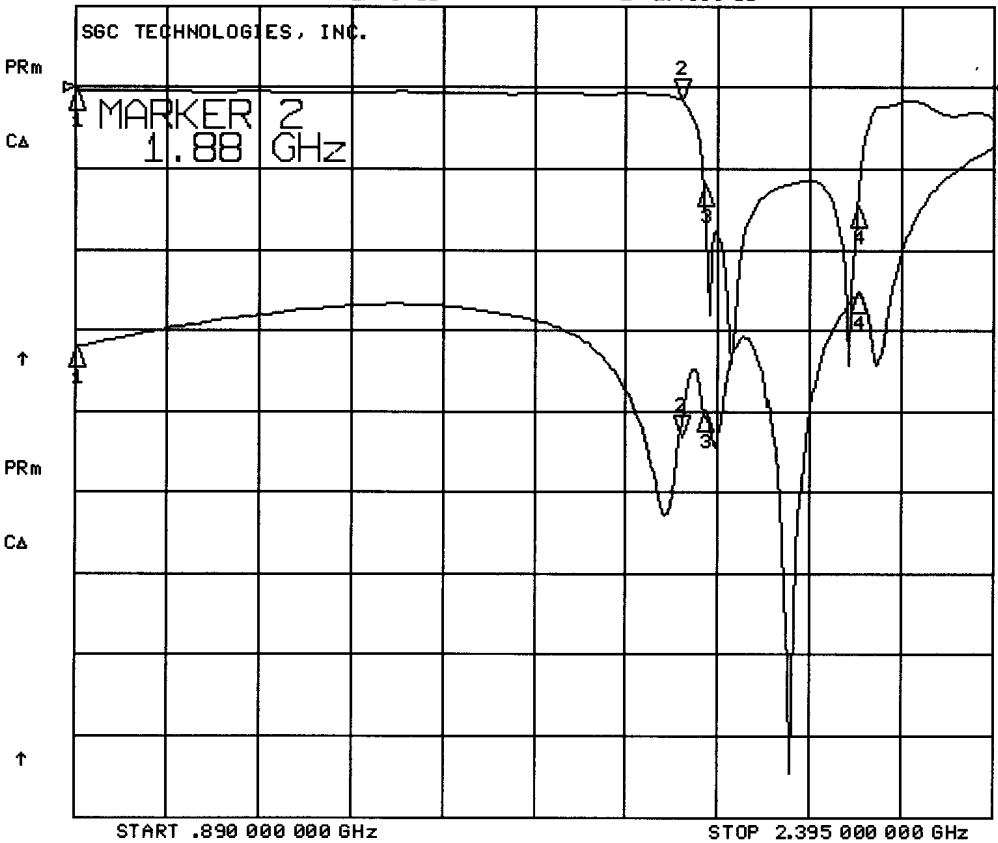
CH1 S22 LOG 5 dB/REF 0 dB 3:-21.148 dB 1.920 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 3:-1.8010 dB



CH1 Markers
 1:-16.152 dB
 890.000 MHz
 2:-23.948 dB
 1.88000 GHz
 4:-16.156 dB
 2.17000 GHz

CH2 Markers
 1:-66.047 dB
 890.000 MHz
 2:-11.014 dB
 1.88000 GHz
 4:-1.5600 dB
 2.17000 GHz

CH1 S22 LOG 5 dB/REF 0 dB 2:-21.612 dB 1.880 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 2:-1.4830 dB



CH1 Markers
 1:-16.094 dB
 890.000 MHz
 3:-20.083 dB
 1.92000 GHz
 4:-12.738 dB
 2.17000 GHz

CH2 Markers
 1:-36.200 dB
 890.000 MHz
 3:-12.128 dB
 1.92000 GHz
 4:-14.911 dB
 2.17000 GHz