

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SDPX-8R6-TYPE**

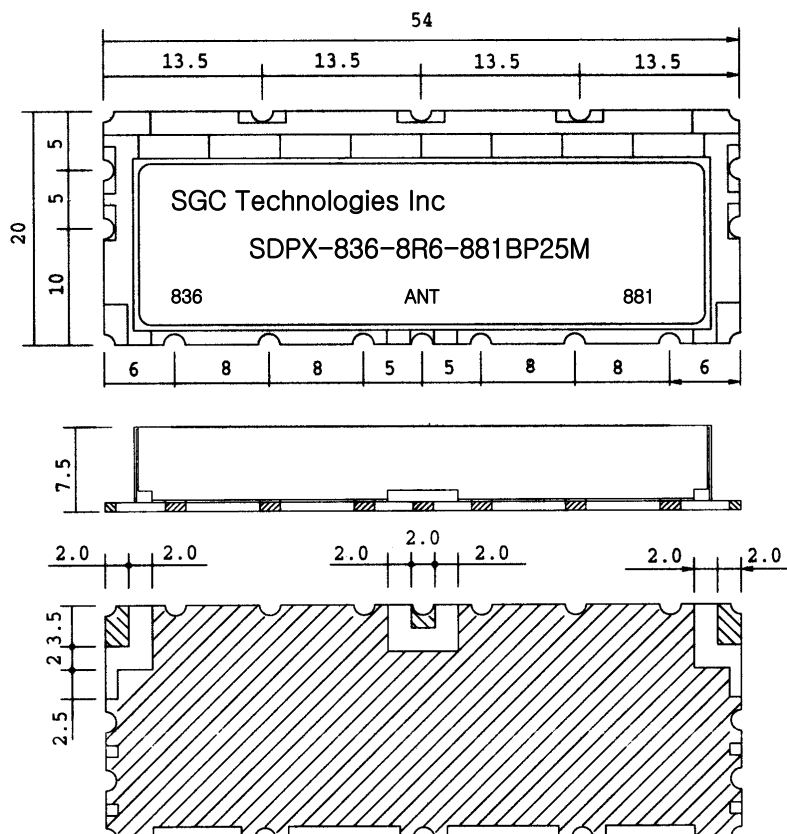
**PART NO: SDPX-836-8R6-881BP25M**

Center frequency	836.5 MHz	881.5 MHz
Pole	8	
Bandwidth(BW)	$F_0 \pm 12.5$ MHz	$F_0 \pm 12.5$ 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 869MHz-894 MHz	50dB min at 824MHz-849 MHz
In/Out Impedance	50 ohm	50 ohm

**NOTE:**

EQUIPMENT used :HP 8753E

**DIMENSION:**

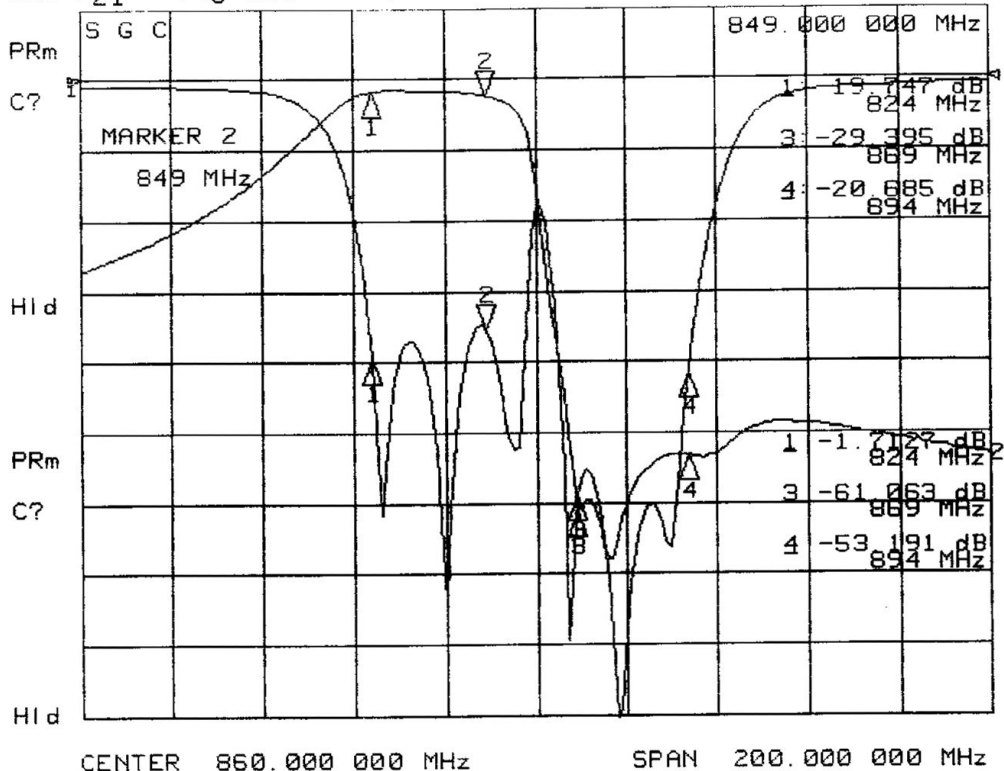


TOLERANCES UNLESS OTHERWISE SPECIFIED : +/-0.2  
UNIT : mm

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CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 2: -17.725 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 2: -2.3919 dB



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CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 3: -29.729 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 3: -2.009 dB

