

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SDPX-836-10R6-881BP25M TYPE**

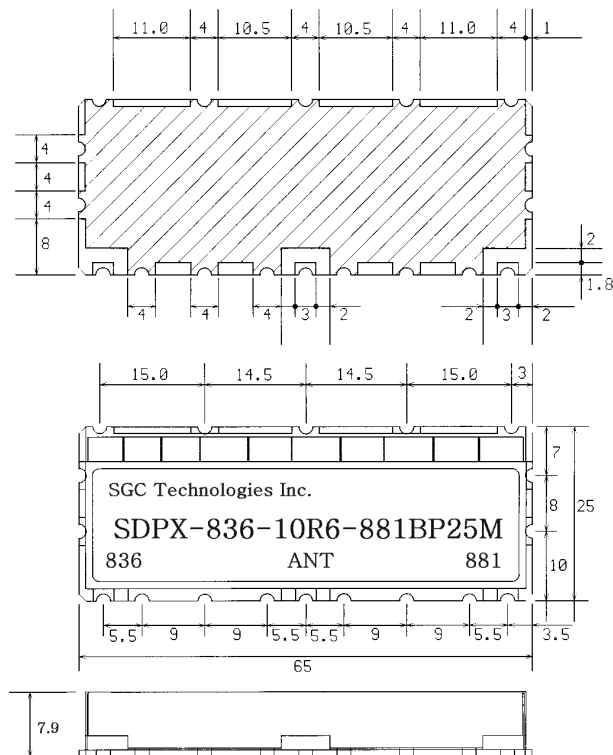
**PART NO: SDPX-836-10R6-881BP25M**

|                  |                            |                            |
|------------------|----------------------------|----------------------------|
| Center frequency | 836.5 MHz                  | 881.5 MHz                  |
| Pole             | 5                          | 5                          |
| Bandwidth(BW)    | F <sub>o</sub> ±12.5 MHz   | F <sub>o</sub> ±12.5 MHz   |
| Insertion Loss   | 2.5 dB max                 | 2.5 dB max                 |
| Return Loss      | 17 dB max                  | 17 dB max                  |
| Ripple in BW     | 1.0 dB max                 | 1.0 dB max                 |
| Attenuation      | 60dB min at 869MHz-894 MHz | 60dB min at 824MHz-849 MHz |
| In/Out Impedance | 50 ohm                     | 50 ohm                     |

**NOTE:**

EQUIPMENT used :HP 8753E

**DIMENSION:**



Unit : mm  
Tolerance : +/-0.3

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