

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME:** SDPX-836-6R6-881BP25M TYPE

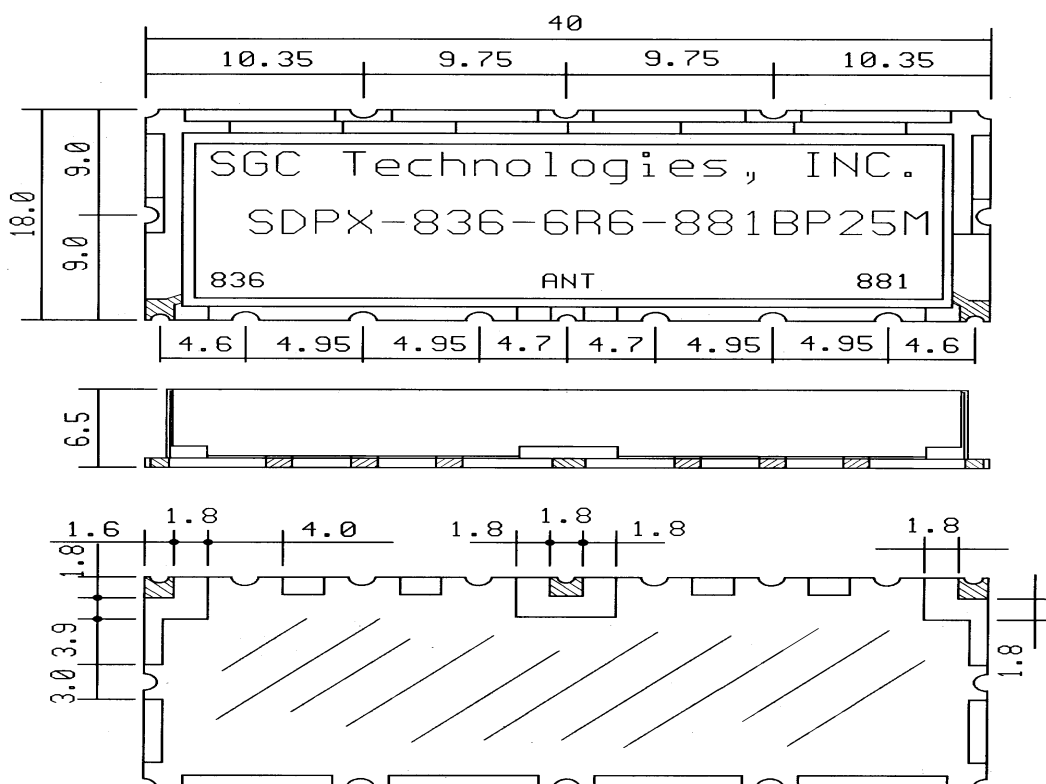
**PART NO:** SDPX-836-6R6-881BP25M

|                  |                            |                            |
|------------------|----------------------------|----------------------------|
| Center frequency | 836.5 MHz                  | 881.5 MHz                  |
| Pole             | 3                          | 3                          |
| Bandwidth(BW)    | Fo $\pm$ 12.5 MHz          | Fo $\pm$ 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      | 40dB min at 869MHz-894 MHz | 40dB min at 824MHz-849 MHz |
| In/Out Impedance | 50 $\Omega$                | 50 $\Omega$                |

**NOTE:**

EQUIPMENT used :HP 8753E

**DIMENSION:**



TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  $\pm 0.2$   
UNIT: mm