

New
SAW Filters



Part Number: CBPFS-0881
Center Frequency 881.5 MHz
Band Pass Width 25 MHz



Features:

- SAW Band Pass Filter
- 50 Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- +10 dBm
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -40°C to 85°C

Crystek's new line of SAW Band Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

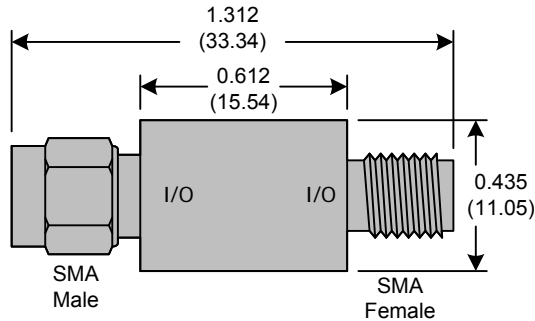
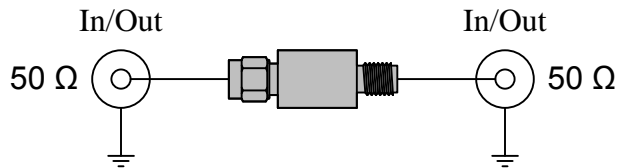
Product Control:

| | | | |
|----------------------|------------|---------------|---------------|
| Crystek Part Number: | CBPFS-0881 | Release Date: | 08-Jan-2013 |
| Revision Level: | D | Responsible: | K. Piotrowicz |



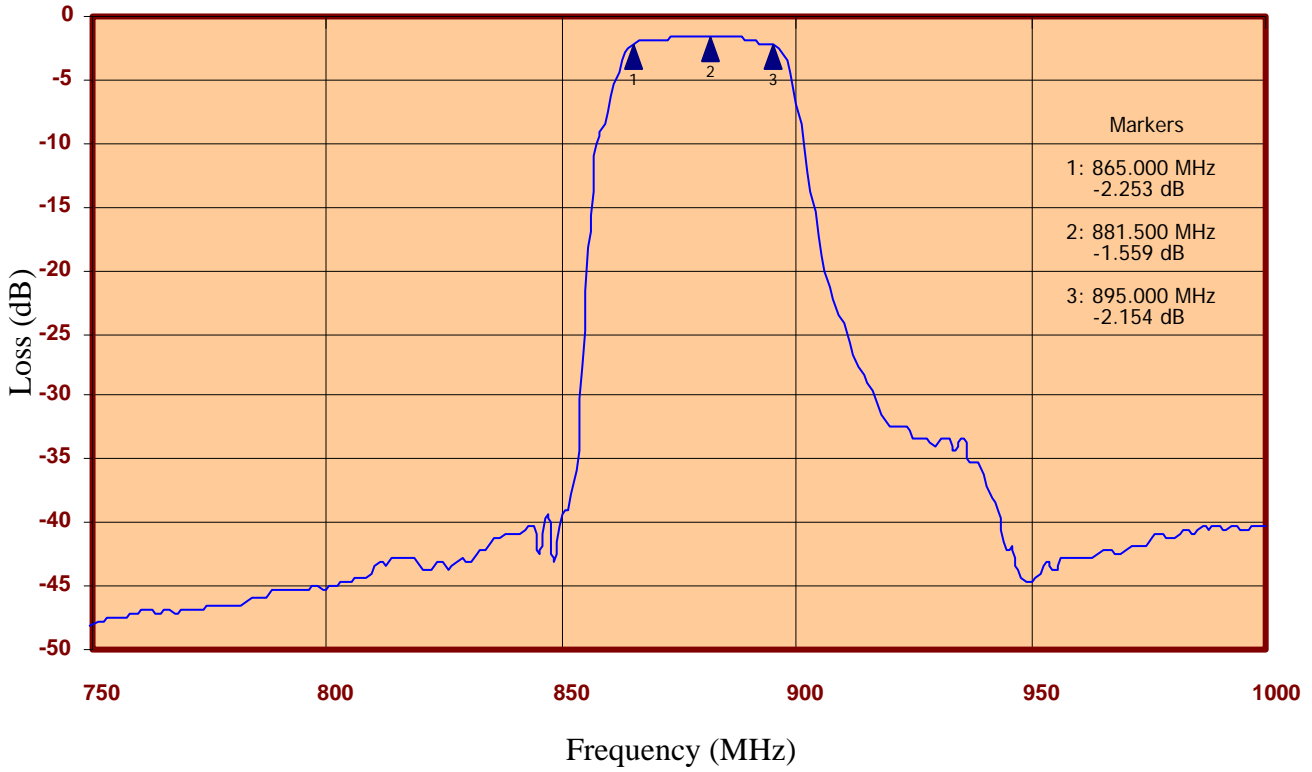
| PERFORMANCE SPECIFICATION | MIN | TYP | MAX | UNITS |
|------------------------------|-----|---------|-----|--------------------|
| Center Frequency: | | 881.500 | | MHz |
| Pass Bandwidth: | | 25 | | MHz |
| Insertion Loss: | | 2.2 | | dB |
| Amplitude Ripple: | | 0.7 | | dB |
| Attenuation: DC – 779 MHz | | 55 | | dB |
| Attenuation: 779 – 849 MHz | | 50 | | dB |
| Attenuation: 914 – 951 MHz | | 28 | | dB |
| Attenuation: 951 – 1049 MHz | | 50 | | dB |
| Attenuation: 1049 – 2000 MHz | | 45 | | dB |
| VSWR: | | | 2:1 | |
| Impedance: | | 50 | | Ω |
| Operating Temperature Range: | -40 | | +85 | $^{\circ}\text{C}$ |
| Storage Temperature Range: | -40 | | +85 | $^{\circ}\text{C}$ |

Schematic





Typical Frequency Characteristics [close in]



Typical Frequency Characteristics [full span]

