

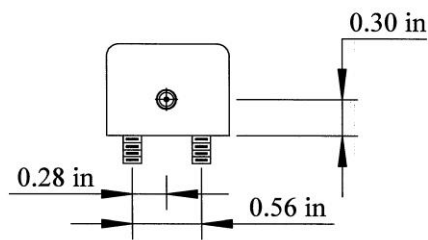
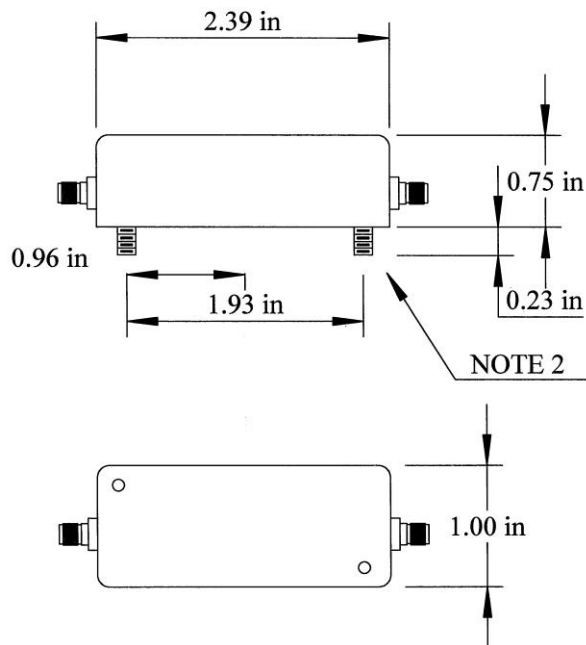


165.0875 MHz Crystal Bandpass Filter

Part Number: AM165.0875CR346

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|---|--------------------------|
| Center Frequency (F0): | 165.0875 MHz |
| Passband Frequency Range: | F0 +/- 3.15 kHz |
| 3dBc Bandwidth: | F0 +/- 3.15 kHz |
| Insertion Loss: | 8 dB Max. |
| Passband Ripple: | 2 dB Max. |
| 30 dBc Rejection: | +/- 25 kHz from F0 |
| 50 dBc Rejection: | +/- 50 kHz from F0 |
| Adjacent Channel Rejection (12.5 kHz channel spacing) | Min 25.0 dB |
| Input Power: | 0 dBm Max |
| Input Impedance: | 50 Ohms |
| Output Impedance: | 50 Ohms |
| Return Loss (VSWR) at center frequency: | 14 dB or better |
| Operating Temperature: | 0 to +50 deg. C |
| Input Connector: | SMA Female- gold plated |
| Output Connector: | SMA Female- gold plated |
| Dimensions: | 2.39 x 1.0 x 0.75 inches |

Outline Drawing:



Notes:

1. Connector: SMA Gold Plated Female (Typ-3PL)
2. 4-40 Stud (Typ-2PL)