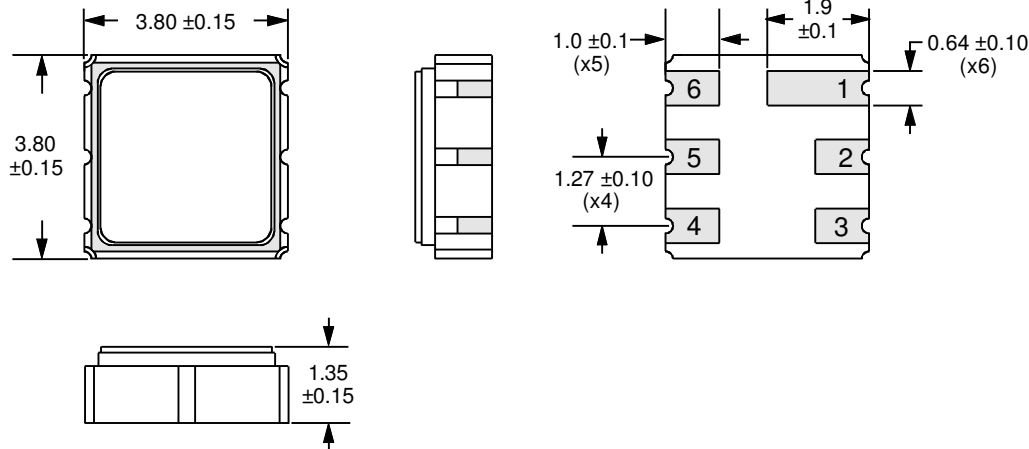


STANDARD SPECIFICATIONS

| Parameter | Condition | Minimum | Typical | Maximum |
|--------------------------------------|---------------------|---------|------------|---------|
| Center Frequency (MHz): | - | - | 830.05 | - |
| Insertion Loss (dB): | At F_0 | - | 3.00 | 4.00 |
| Passband Width (MHz): | - | - | ± 4.55 | - |
| Amplitude Variation (dB): | 825.5MHz - 834.6MHz | - | 0.90 | 1.50 |
| Absolute Attenuation (dB): | 0MHz to 815MHz | 35.00 | 40.00 | - |
| | 815MHz to 818MHz | 10.00 | 11.00 | - |
| | 818MHz to 819MHz | 5.00 | 6.00 | - |
| | 842MHz to 845MHz | 10.00 | 11.00 | - |
| | 845MHz to 2000MHz | 30.00 | 40.00 | - |
| Operating Temperature Range (°C): | - | 0 | 25 | 50 |
| Storage Temperature Range (°C): | - | -20 | 25 | 70 |
| Input Power (in Passband)(dBm): | - | - | - | 10.0 |
| DC Voltage (Vdc): | - | - | - | 10.0 |
| Termination Source Impedance (Ohms): | - | - | 50 | - |
| Termination Load Impedance (Ohms): | - | - | 50 | - |

Comments: Unless otherwise specified, all of the above specifications are under the following conditions:
Operating Temperature = 0°C to +50°C

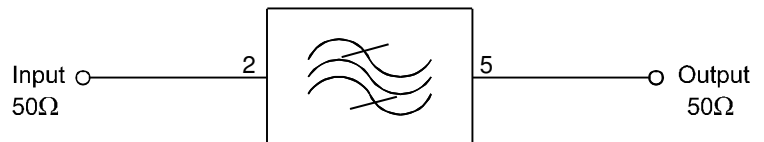
MECHANICAL DIMENSIONS



| Pin | Function |
|-----|----------|
| 1 | Ground |
| 2 | Input |
| 3-4 | Ground |
| 5 | Output |
| 6 | Ground |

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



MARKING GUIDE

Line 1: ABFF
Line 2: 03E3

Note: RoHS Compliant (Pb-free)



Part Number: ABFF03E3

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