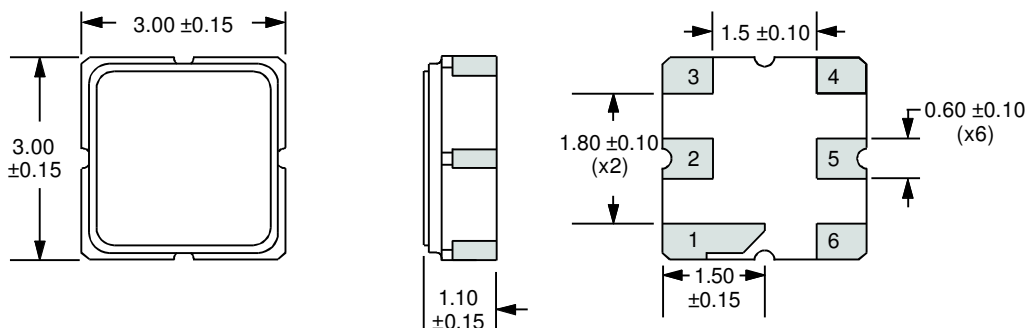


STANDARD SPECIFICATIONS

| Parameter | Condition | Minimum | Typical | Maximum |
|--------------------------------------|--------------------|---------|---------|---------|
| Center Frequency (MHz): | - | - | 881.50 | - |
| Passband Width (MHz): | - | - | ±12.50 | - |
| -3dB Bandwidth (MHz): | - | - | ±17.60 | - |
| Insertion Loss (dB): | 869MHz - 894MHz | - | 2.70 | 3.50 |
| Passband Ripple (dB p-p): | 869MHz - 894MHz | - | 0.80 | 1.50 |
| Absolute Attenuation (dB): | 10MHz to 779MHz | 45.00 | 50.00 | - |
| | 779MHz to 849MHz | 40.00 | 45.00 | - |
| | 914MHz to 970MHz | 20.00 | 28.00 | - |
| | 970MHz to 1049MHz | 45.00 | 55.00 | - |
| | 1049MHz to 2000MHz | 40.00 | 50.00 | - |
| Operating Temperature Range (°C): | - | -30 | 25 | 80 |
| Storage Temperature Range (°C): | - | -40 | 25 | 85 |
| Input Power (in Passband)(dBm): | - | - | - | 10.0 |
| DC Voltage (Vdc): | - | - | - | 12.0 |
| 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 = -30°C to +80°C

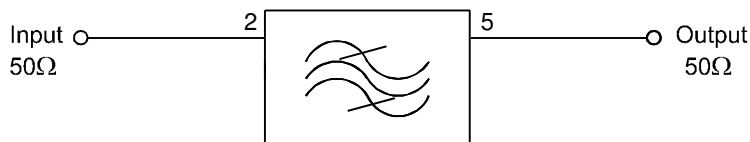
MECHANICAL DIMENSIONS



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

ALL DIMENSIONS
IN MILLIMETERS

MATCHING NETWORK DIAGRAM



MARKING GUIDE

Line 1: ABFF
 Line 2: 03D0



Part Number: ABFF03D0

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