



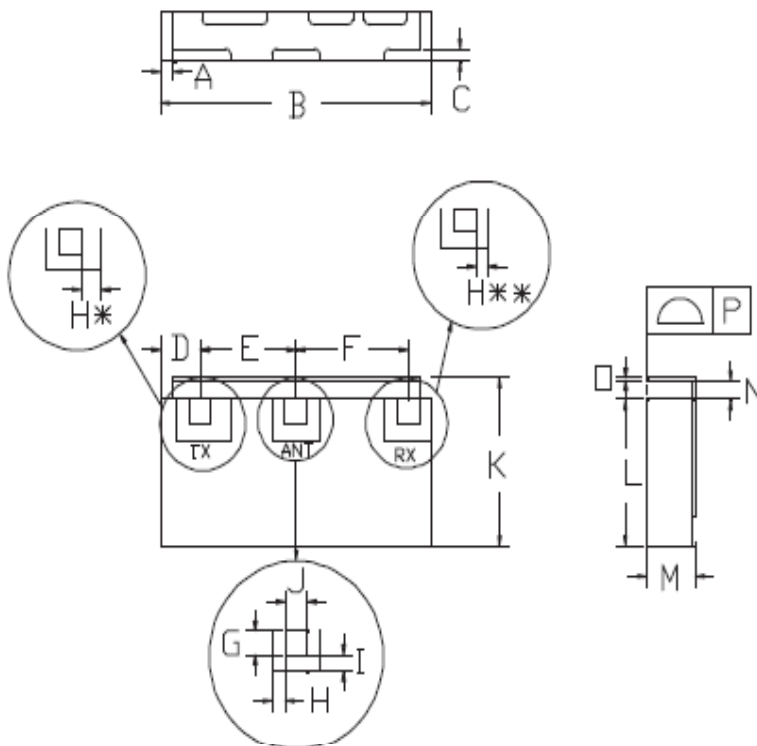
| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|----------------------------------|---------------|---------------|
| Passband: | 1750-1780 MHz | 1840-1870 MHz |
| Bandwidth: | 30 MHz | 30 MHz |
| Passband Return Loss: | 10 dB min | 10 dB min |
| Passband Insertion Loss: | 2.8 dB max | 3.0 dB max |
| Passband Ripple: | 1.8 dB max | 2.5 dB max |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 58 dB min | 40 dB min |
| Power Handling: | 2 W max | 2 W max |

| <u>Mechanical</u> | |
|-------------------------|------------------------|
| Mounting Method: | SMT |
| Dimensions: | 12.52 x 6.25 x 2.05 mm |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -40 to +70 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

This product is RoHs compliant.

Outline Drawing:

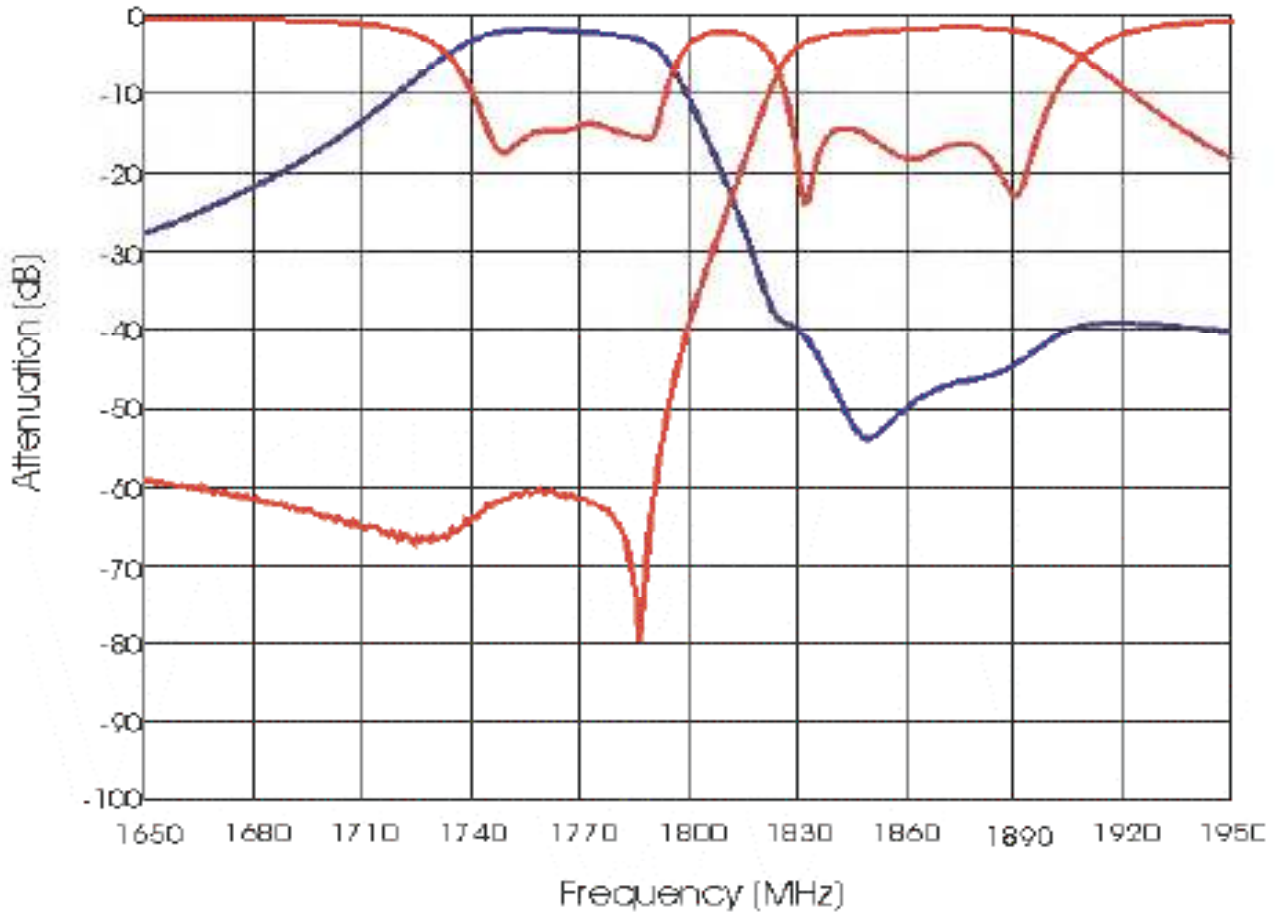


| Dim | Nominal (mm) | Tolerance (mm) +/- |
|-----|--------------|--------------------|
| A | 0.51 | 0.25 |
| B | 12.52 | max |
| C | 0.51 | 0.13 |
| D | 1.83 | 0.25 |
| E | 4.37 | 0.13 |
| F | 5.15 | 0.13 |
| G | 1.00 | 0.13 |
| H | 0.6 | 0.13 |
| H* | 0.9 | 0.13 |
| H** | 0.55 | 0.25 |
| I | 0.7 | 0.13 |
| J | 1.00 | 0.13 |
| K | 7.29 | max |
| L | 6.25 | 0.13 |
| M | 2.05 | max |
| N | 0.66 | 0.13 |
| O | 0.13 | 0.03 |
| P | | 0.10 |

Available at our Web store:



Response Plot:



Available at our Web store: