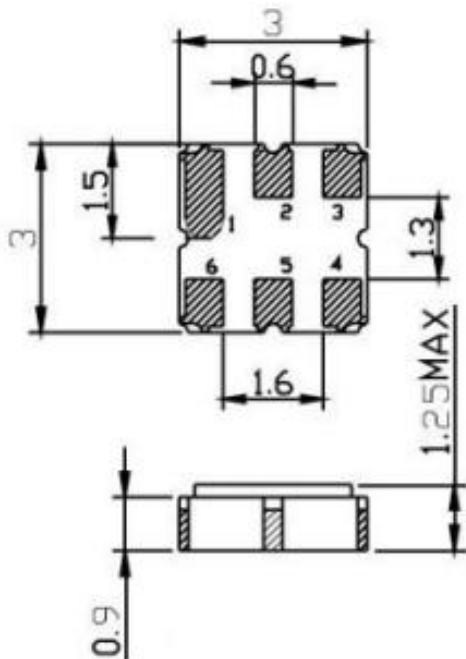


Saw Filter Specifications

| Item | | Minimum | Typical | Maximum | Unit | |
|-----------------------|---------------------|------------|---------|---------|------|----|
| Center Frequency | fc | - | 1747.50 | - | MHz | |
| Insertion Loss(min) | | | 1.5 | 2.0 | dB | |
| Insertion Loss | 1710.00-1785.00MHz | IL | - | 2.5 | 3.0 | dB |
| Amplitude Ripple(p-p) | 1710.00-1785.00MHz | Δa | - | 2.0 | 3.0 | dB |
| Group Delay Ripple | 1710.00-1785.00MHz | GDR | - | 18.0 | 40.0 | nS |
| Absolute Attenuation | a | | | | | |
| | DC-960.00MHz | | 20.0 | 25.0 | - | dB |
| | 960.00-1690.00MHz | | 20.0 | 25.0 | - | dB |
| | 960.00-1693.00MHz | | 15.0 | 20.0 | | dB |
| | 1802.00-1805.00MHz | | 20.0 | 25.0 | | dB |
| | 1805.00-1880.00MHz | | 25.0 | 30.0 | | dB |
| | 1880.00-3200.00MHz | | 23.0 | 28.0 | | dB |
| | 3200.00-5000.00MHz | | 4.0 | 28.0 | | dB |
| VSWR | 17100.00-1785.00MHz | | 1.8:1 | 2.0:1 | / | |

Package & Dimension



| PinNo. | Description |
|---------|-------------|
| 2 | Input |
| 5 | Output |
| 1,3,4,6 | Ground |

Performance

