



**2140-1740 MHz Ceramic Duplexer**

**P/N: AM2140-1740D1049**

| Label:            | 1740 MHz (RX)    | 2140 MHz (TX)  |                  |             |
|-------------------|------------------|----------------|------------------|-------------|
| Center Frequency  | 1740MHz          | 2140 MHz       |                  |             |
| Bandwidth         | F0 ± 30MHz       | F0 ± 30 MHz    |                  |             |
| Insertion Loss    | 2.0 dB max       | 2.0 dB max     |                  |             |
| Ripple in BW      | 0.7 dB max       | 0.7 dB max     |                  |             |
| Return Loss       | 14dB min         | 14dB min       |                  |             |
| Attenuation       | Frequency        | Attenuation    | Frequency        | Attenuation |
|                   | 2017.2-2077.2MHz | 50dB min       | 1710-1760MHz     | 50dB min    |
|                   | 3420-3540 MHz    | 50dB min       | 1935.2-1995.2MHz | 40dB min    |
|                   | 2110-2170 MHz    | 50dB min       | 2489.2-2549.2MHz | 40dB min    |
|                   |                  |                | 2664-2724MHz     | 45dB min    |
| In/Out Impedance  | 50               | 50             |                  |             |
| Input Power (max) | 2W               | 2W             |                  |             |
| Operating Temp    | -20°C to +70°C   | -20°C to +70°C |                  |             |

