



1710-1850/2200-2500 MHz Ceramic Duplexer

Part Number: AM1780-2350D1140



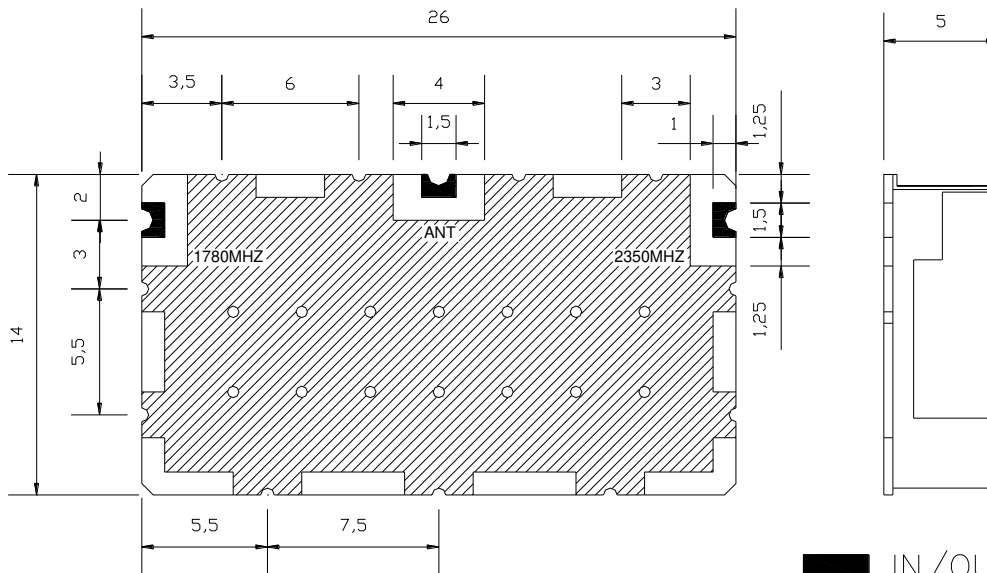
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

| <u>Characteristics</u> | <u>CH 1</u> | <u>CH 2</u> |
|-------------------------|---------------------------|---------------------------|
| Passband | 1710-1850 MHz | 2200-2500 MHz |
| Bandwidth: | 140 MHz | 300 MHz |
| Insertion Loss | 1.0 dB max | 1.0 dB max |
| Ripple in BW | 0.2 dB | 0.2 dB |
| Return Loss | 12 dB min | 12 dB min |
| Attenuation | @ 2200~2500 MHz: 15dB min | @ 1710~1850 MHz: 15dB min |
| In/out impedance | 50 Ω | |
| Input Power | 5W | |

| <u>Mechanical</u> | |
|-------------------------|----------------|
| Dimensions: | 26 x 14 x 5 mm |
| Mounting Method: | Surface Mount |

| <u>Environmental</u> | |
|-------------------------------|-----------|
| Operating Temperature: | -40~+85°C |
| Storage Temperature: | -50~+90°C |

Outline Drawing:



■ IN/OUT PORT

▨ GROUND

UNIT : mm

TOLERANCE : +/− 0.2mm