



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1930-1945/1965-1980 MHz Cavity Duplexer

Part Number: AD1937-1972D278



| Characteristics | Band 1 (Rx) | Band 2 (Tx) |
|---------------------|---------------------|----------------------|
| Frequency: | 1930-1945 MHz | 1965-1980 MHz |
| Insertion loss: | <1.0 dB | <1.0 dB |
| Return loss: | 18 dB | 18 dB |
| Rejection: | 30 dB@1965-1980 MHz | >30 dB@1930-1965 MHz |
| Isolation: | >30 dB | >30 dB |
| Ripple in passband: | <0.1 dB | <0.1 dB |

| Mechanical | |
|------------------|--------------------------|
| Mounting Method: | Threaded Mounting Holes |
| Connector Type: | SMA (F) |
| Dimensions: | 4.12" x 2.00" x 1.50" in |

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

Outline Drawing:

