



# ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Products



1800 MHz / 3600 MHz / 5400 MHz Triplexer

Part Number: AD1800-3600-5400TR311

|                  | COM—CH1   | COM—CH2                          | COM—CH3                          |
|------------------|---|----------------------------------|----------------------------------|
| Frequency Range: | 1800±40MHz  | 3600±50MHz                       | 5400±60MHz                       |
| Insertion Loss:  | ≤0.3dB@1800MHz                                      | ≤0.3dB@3600MHz                   | ≤0.35dB@5400MHz                  |
| Return Loss:     | ≥18dB   | ≥18dB                            | ≥18dB                            |
| Rejection:       | ≥100dB@3600MHz<br>≥100dB@5400MHz                    | ≥100dB@1800MHz<br>≥100dB@5400MHz | ≥100dB@1800MHz<br>≥100dB@3600MHz |
| Power Handling:  | 300W(Max)   |                                  |                                  |
| Surface Finish:  | Black   |                                  |                                  |
| Port Connectors: | APC-7 (50Ω)   |                                  |                                  |
| Port Sign:       | Port 1: COM ; Port 2:CH1 ; Port 3: CH2 ;Port 4: CH3 |                                  |                                  |
| Size Tolerance:  | As Below(±0.3mm)                                    |                                  |                                  |

Outline Drawing:

