



698-722MHz/728-746MHz Cavity Duplexer

Part Number: AD710-737D354



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

- CH1 to Common:** 698-722 MHz (RX)
- Insertion Loss from CH1:** 0.8 dB max
- CH1 Return Loss:** 1.5 dB min
- Isolation between CH1 and CH2:** 50 dB min @ 782-746 MHz
- CH2 to common:** 728-746 MHz (TX)
- Insertion Loss from CH2:** 0.8 dB max
- CH2 Return Loss:** 15 dB min
- Isolation Between CH1 and CH2:** 50 dB min @ 698-722 MHz
- Power:** 150W

Mechanical

- Mounting Method:** Threaded Mounting
- Connector Type:** N-type(F)
- Dimensions:** 5.52" x 7.29" x 2.56" in

Environmental

- Operating Temperature:** -45°C to +85°C
- Storage Temperature:** -55°C to +100°C

Outline Drawing:

