



# 2442.5 / 2557.5 MHz Cavity Duplexer

## Part Number: AD2442-2557D471



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

	ANT—Rx	ANT—Tx
<b>Frequency Range:</b>	2395~2490MHz	2510~2605MHz
<b>Insertion Loss:</b>	≤2.0dB@F0	≤2.0dB@F0
<b>Ripple:</b>	≤1.2dB	≤1.2dB
<b>Return Loss :</b>	≥14dB	≥14dB
<b>Rejection:</b>	≥80dB@2510~2605MHz	≥80dB@2395~2490MHz
<b>Isolation:</b>	≥65dB@2395~2605 MHz,	

### Mechanical

**Connector Type:** SMA (F)

**Dimensions:** 6.26 x 4.62 x 1.26 Inches

### Environmental

**Operating Temperature:** -20 to +70° C

**Storage Temperature:** -40 to +85° C

### Outline Drawing:

