



2442.5 / 2557.5 MHz Cavity Duplexer

Part Number: AD2442-2557D471



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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

