



2442.5 / 2557.5 MHz Cavity Duplexer

Part Number: AD2442-2557D470



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

	ANT—Rx	ANT—Tx
Frequency Range:	2400~2485MHz	2515~2600MHz
Insertion Loss:	≤2.0dB	≤2.0dB
Ripple:	≤0.8dB	≤0.8dB
Return Loss:	≥14dB	≥14dB
Rejection:	≥80dB@2515~2600MHz	≥80dB@2400~2485MHz
ISO:	≥70dB@2400~2485MHz,2515~2600MHz	

Mechanical

Connector Type: N-Type (F)

Dimensions: 6.26 x 4.62 x 1.26 Inches

Environmental

Operating Temperature: -20 to +70° C

Storage Temperature: -40 to +85° C

Surface Finish: Black

Outline Drawing:

