



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

# 2062-2082 MHz / 2240-2260 MHz Cavity Duplexer

**Part Number: AD2072-2250D452**



Characteristics	ANT- RX	ANT-TX
Center Frequency:	2072 MHz	2250 MHz
Frequency Range:	2062-2082 MHz	2240-2260 MHz
Insertions Loss:	<math>\leq 1.0\text{ dB}</math>	<math>\leq 1.0\text{ dB}</math>
Return Loss:	>math>\geq 18\text{ dB}</math>	>math>\geq 18\text{ dB}</math>
ISO:	>math>\geq 60\text{dB}</math> @2062~2082MHz	>math>\geq 60\text{dB}</math> @2240~2260MHz
Power:	10W	10W

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	3.82 x 2.01 x 1.30 in

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:

