



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

447.5-452.5 MHz / 467.5-472.5 MHz Cavity Diplexer

Part Number: AD450-470D336



Characteristics	Band 1	Band 2
Passband:	447.5-452.5 MHz	467.5-472.5 MHz
Bandwidth:	5 MHz	5 MHz
Passband Return Loss:	20 dB	20 dB
Passband Insertion Loss:	< 1.2 dB	< 1.2 dB
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	> 80 dB	> 80 dB
Power Handling:	100 Watts	100 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	250 x 230 x 73 mm

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

Outline Drawing:

