



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

# 450 MHz Cavity Duplexer

## Part Number: AD454-464D308-S



Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	452.5-457.475 MHz	462.5-467.475 MHz
Insertion loss:	1.5 dB max	1.5 dB max
Return Loss:	19 dB min	19 dB min
Rejection:	85 dB@462.5-467.475 MHz	95 dB@452.5-457.475 MHz
Power Handling:	50 Watts	50 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	287 x 226 x 65mm

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

### Outline Drawing:

