



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**704-716 MHz / 734-746 MHz
Cavity Duplexer
Part Number:AD710-740D454**



Characteristics	Band 1 (ANT-RX)	Band 2 (ANT-TX)
Frequency Range:	704-716 MHz	734-746 MHz
Insertion Loss:	$\leq 1.0\text{ dB}$	$\leq 1.0\text{ dB}$
Return Loss:	>math>\geq 15\text{ dB}</math>	>math>\geq 15\text{ dB}</math>
Rejection:	>math>\geq 80\text{ dB}@734-746\text{ MHz}</math>	>math>\geq 80\text{ dB}@704-716\text{ MHz}</math>
Power:	7 Watts	7 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Surface finish:	Black
Dimensions:	4.69" x 6.19" x 2.48" inches

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

Outline Drawing:

