



1948.8-1958.8 /2110-2150 MHz Cavity Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AD1953-2130D404

Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	1948.8-1958.8 MHz	2110-2150 MHz
Insertion loss:	<1.0 dB	<1.0 dB
Return loss:	>18 dB	>18 dB
Isolation:	=/>>60 dB@1948.8~1958.8 MHz	=/>>60 dB@2110~2150 MHz
Rejection:	=/>>45 dB@1975-1990 MHz	=/>>45 dB@1975-1990 MHz
Power:	49 dBm Avg 58 dBm peak	49 dBm Avg 58 dBm peak

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	DIN (F)
Dimensions:	4.29" x 4.29" x 1.42" in

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

Outline drawing:

