



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

# 1025-1035 MHz / 1085-1095 MHz Band Isolator

**Part Number: AD1030-1090D414**



Characteristics	Band 1 (Rx)	ANT1-Tx1	ANT2-TX2	Mechanical	
Frequency:	1025~1035 MHz	1085~1095 MHz	1085~1095 MHz	Mounting Method:	Threaded Mounting Holes
Insertion loss:	=/ < 1.2 dB	=/ < 0.7 dB	=/ < 0.7 dB	Connector Type:	N-Type Female
Return loss:	=/ > 18 dB	=/ > 18 dB	=/ > 18 dB	Dimensions:	6.30" x 3.49" x 1.97" in
Isolation:	= / > 60 dB @ from port ANT1 to port Tx2 from port ANT2 to port TX1			Environmental	
Power:	50 watts	50 Wats	50 Watts	Operating Temperature:	-40 to +70 deg.C
Peak Power:	3.5 KW	3.5 KW	3.5 KW	Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:

