ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

885-909/930954 MHz Cavity Duplexer

Part Number: AD897-942D208

ISO 9001 REGISTERED FIRM

Characteristics	Band 1 (Rx)	Band 2 (Tx)
Frequency:	885-909 MHz	930-945 MHz
Insertion loss:	1.6 dB max	1.6 dB max
Return loss:	20 dB min	20 dB min
Ripple:	0.9 max	0.9 max
Rejection:	10 dB@881.5 MHz 10 dB@912.5 MHz 90 dB@840 MHz 90 dB@930~3000 MHz	10 dB @926.5 MHz 10 dB@957.5 MHz 90 dB@909 MHz 90 dB@999~3000 MHz
Power:	100 Watts	100 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	7.55” x 3.46” x 1.96” in

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

Outline Drawing:

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