



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1920-1930 MHz / 2110-2120 MHz Cavity Duplexer

Part Number: AD1925-2115D446



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1920-1930 MHz	2110-2120 MHz
Bandwidth:	10 MHz	10 MHz
Passband Return Loss:	≥20 dB	≥20 dB
Passband Insertion Loss:	≤0.6 dB	≤0.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥60 dB	≥60 dB
Power Handling:	100 W	100 W
Intermodulation (3rd order):	140 dBc @ 2 x 20 W	140 dBc @ 2 x 20 W

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	DIN (F)
Dimensions:	142 x 123 x 39 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +65 deg.C
Storage Temperature:	-50 to +90 deg.C
Relative Humidity:	0-95%
Weather Sealing:	IP65

Outline Drawing:

