



# 1500 MHz / 2595 MHz Cavity Duplexer

## Part Number: AD1500-2595D444

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



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	800-2200 MHz	2570-2620 MHz
<b>Bandwidth:</b>	1400 MHz	50 MHz
<b>Passband Return Loss:</b>	≥16 dB	≥18 dB
<b>Passband Insertion Loss:</b>	≤1.0 dB	≤1.0 dB
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	≥80 dB	≥80 dB
<b>Power Handling:</b>	50 W	50 W

<u>Mechanical</u>	
<b>Mounting Method:</b>	Threaded Mounting Holes
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	178 x 95 x 30 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-40 to +65 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

### Outline Drawing:

