



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

# 806-824/ 851-869 MHz Cavity Duplexer

**Part Number: AD815-860D351**



Characteristics	Band 1 (Rx)	Band 2 (Tx)
<b>Frequency:</b>	806-824 MHz	851-869 MHz
<b>Insertion loss:</b>	0.8 dB	0.8 dB
<b>Rejection:</b>	15 dB min@804 MHz 15 dB min@826 MHz	15 dB min@849 MHz 15 dB min@871 MHz
<b>VSWR:</b>	1.28:1	1.28:1
<b>Impedance:</b>	50 Ohm	50 Ohm
<b>Power:</b>	20 Watts	20 Watts

Mechanical	
<b>Mounting Method:</b>	Threaded Mounting Holes
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	4.44" x 4.24" x 2.28" in

Environmental	
<b>Operating Temperature:</b>	-40 to +70 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

## Outline drawing:

