



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

# 1600-1650 / 2470-2520 MHz Cavity Duplexer

**Part Number: AE1625-2495D485**



## Electrical Specifications

**Rx Band:** 1600-1650 MHz

**Tx Band:** 2470-2520 MHz

**Insertion Loss:** 3.0 dB Max

**Return Loss:** 15 dB Min

**Isolation:**  $\geq 80$  dB @ 1600-1650 MHz  
 $\geq 80$  dB @ 2470-2520 MHz

**Power Handling:** 30 Watts Max

## Mechanical

**Connector Type:** SMA (F)

**Dimensions:** 3.82 x 2.01 x 1.58 Inches

## Environmental

**Operating Temperature:** -40 to +85° C

**Storage Temperature:** -50 to +95° C

**Shock:** 20 G. 11 ms

**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

