



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

# 380~395 MHz Cavity Notch Filter

**Part Number: AE387NS2163**



## Electrical Specifications

**Reject Frequency Range:** 380~395 MHz  
**Insertion Loss:** 1.5 dB Max @ 20~365 MHz  
 1.5 dB Max @ 410~500 MHz  
**Ripple in BW:** 1.0 dB Min  
**VSWR:** 1.5:1 Max @ 20~365, 410~500 MHz  
**Rejection:** >50 dB @ 380~395 MHz  
**In/Out Impedance:** 50 Ω  
**Power:** 25 W CW Max

## Mechanical

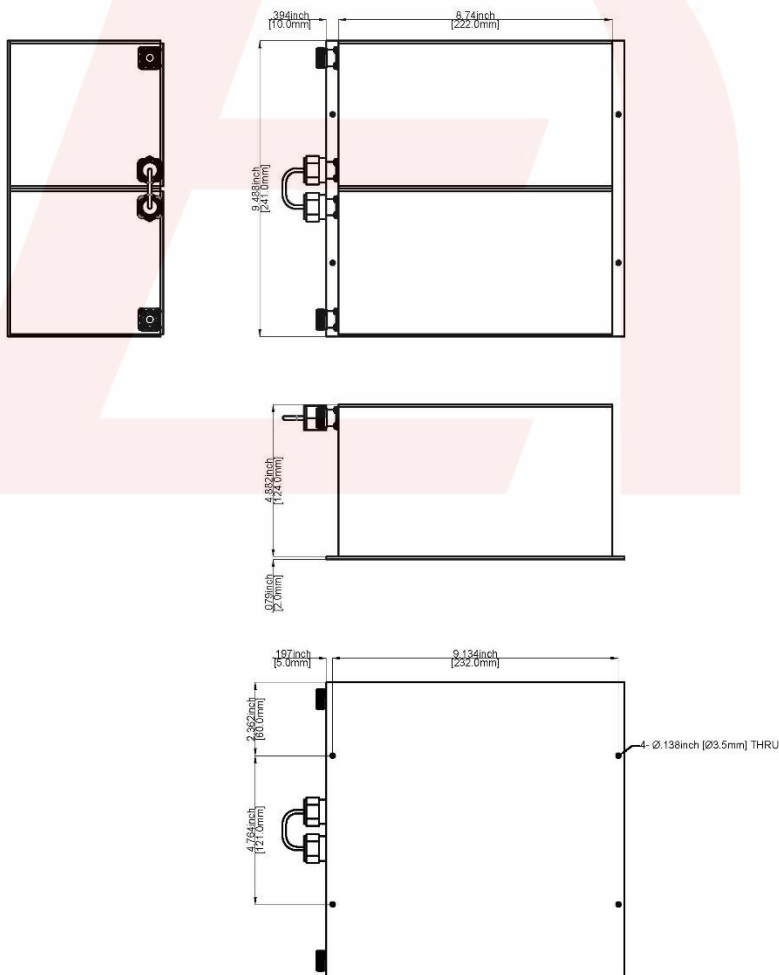
**Connector Type:** N-Type (F)  
**Dimensions:** 8.74 x 9.49 x 4.88 in.  
 222.0 x 241.0 x 124.0 mm

## Environmental

**Operating Temperature:** -30 to +70° C  
**Storage Temperature:** -40 to +85° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

**This product is RoHS Compliant.**

## Outline Drawing:



DS-NS2163-08202015-Rev0