



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

# 880-915 MHz / 925-960 MHz Cavity Duplexer for Outdoor

**Part Number: AE897-942D479**



## Electrical Specifications

**Rx Band:** 880-915 MHz  
**Tx Band:** 925-960 MHz  
**Insertion Loss:** 1.0 dB Max  
**Ripple:** 0.5 dB Max  
**Return Loss:** 18 dB Min  
**Attenuation for 2<sup>nd</sup> and 3<sup>rd</sup> harmonics:** ≥50 dB  
**Isolation:** ≥70 dB @ 880-915 MHz, 925,960 MHz  
**Power:** 50 Watts CW

## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 8.60 x 4.09 x 2.56 in

## Environmental

**Operating Temperature:** -20 to +55° C  
**Storage Temperature:** -45 to +85° C  
**Environment Class:** IP66

## Outline Drawing:

