



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

# 770.5 / 715.5 MHz Connectorized Ceramic Duplexer

**Part Number: AM770-715D1158-C**



## Electrical Specifications

**Tx Band:** 758-783 MHz  
**Rx Band:** 703-728 MHz  
**Bandwidth:** 25 MHz  
**Insertion Loss:** 2.5 dB Max (2.3 dB Typ.)  
**Ripple in BW:** 0.8 dB Max  
**VSWR:** 1.5:1 Max  
**Tx Rejection:** >45 dB @ 703-728 MHz  
**Rx Rejection:** >45 dB @ 758-783 MHz  
**Power Handling:** 5 Watts Max

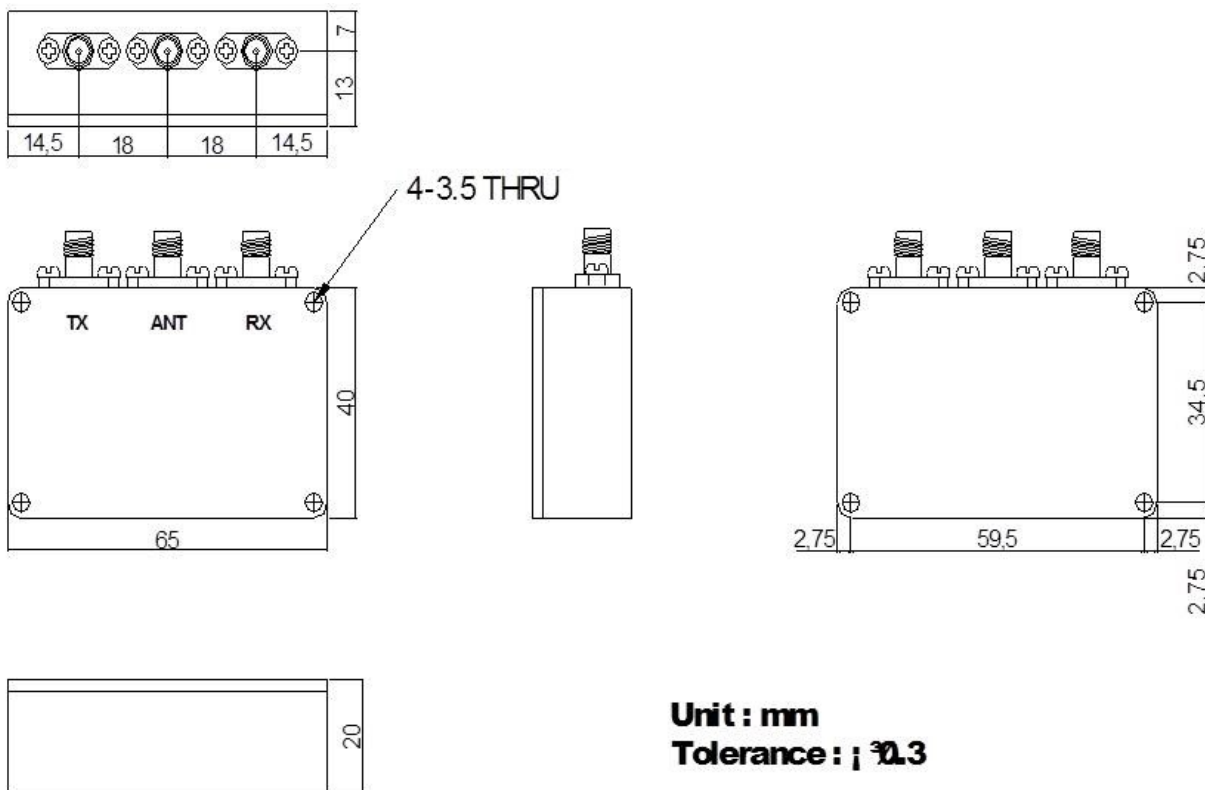
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 65 x 40 x 20 mm

## Environmental

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

## Outline Drawing:



**Unit : mm**  
**Tolerance : ± 0.3**