



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

# 710 MHz / 740 MHz Connectorized Ceramic Duplexer

**Part Number: AM710-740D1179-C**



## Electrical Specifications

**Rx Band (CH1):** 710 MHz  
**Tx Band (CH2):** 740 MHz  
**Bandwidth:** 12 MHz  
**Insertion Loss:** 2.0 dB Max  
**Ripple in BW:** 1.0 dB Max  
**Return Loss:** 15 dB Min  
**Attenuation:** >55 dB @ 704-716 MHz  
                   >55 dB @ 734-746 MHz  
**In/Out Impedance:** 50 Ω  
**Input Power:** 5 W Max

## Mechanical

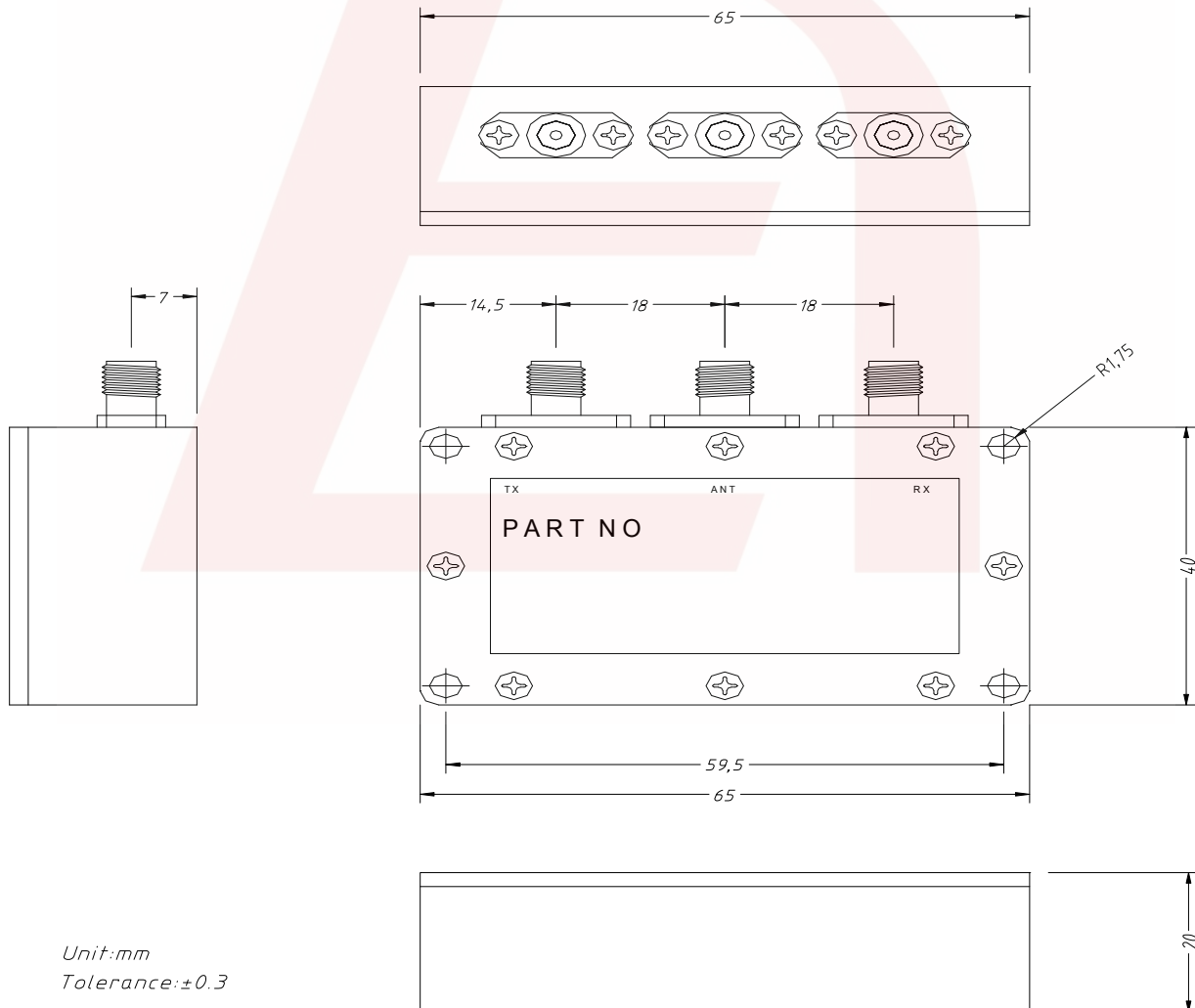
**Connector Type:** SMA (F)  
**Dimensions:** 65 x 40 x 20 mm

## Environmental

**Operating Temperature:** -25 to +85° C  
**Storage Temperature:** -40 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 Hz

**This product is RoHS compliant.**

## Outline Drawing:



Unit:mm  
Tolerance:±0.3