ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

763 MHz / 793 MHz Connectorized Ceramic Duplexer

Part Number: AM763-793D1175-C

ISO 9001 REGISTERED FIRM

Electrical Specifications

Rx Band: 763 MHz
Tx Band: 793 MHz
Bandwidth: 10 MHz
Insertion Loss: 1.8 dB Max
Ripple in BW: 1.0 dB Max
Return Loss: 15 dB Min
Rx Attenuation: >55 dB @ 788-798 MHz
Tx Attenuation: >55 dB @ 758-768 MHz
In/Out Impedance: 50 Ω
Input Power: 5 Watts Max

Mechanical

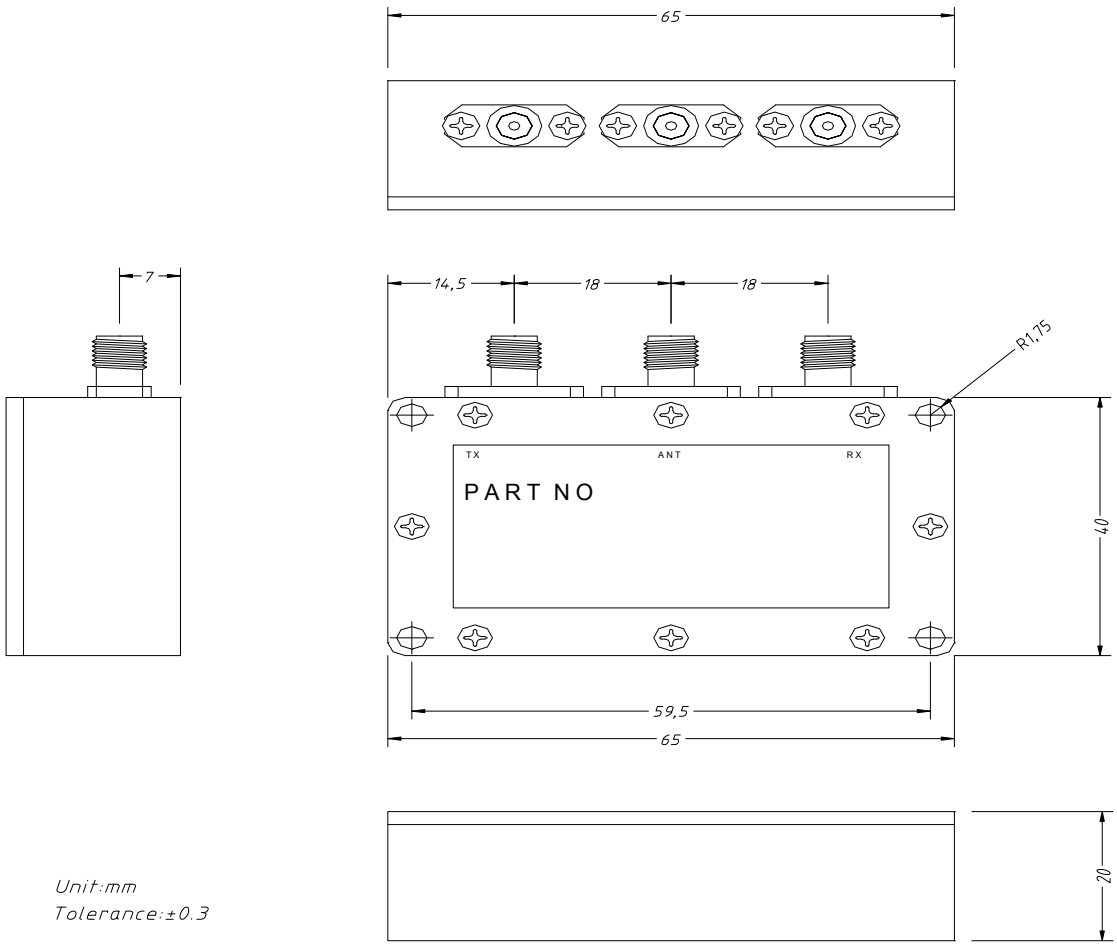
Connector Type: SMA (F)
Dimensions: 65 x 40 x 20 mm

Environmental

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

This product is RoHS compliant.

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com