



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

# 751/782 MHz Ceramic Connectorized Duplexer

**Part Number: AM751-782D1039-C**



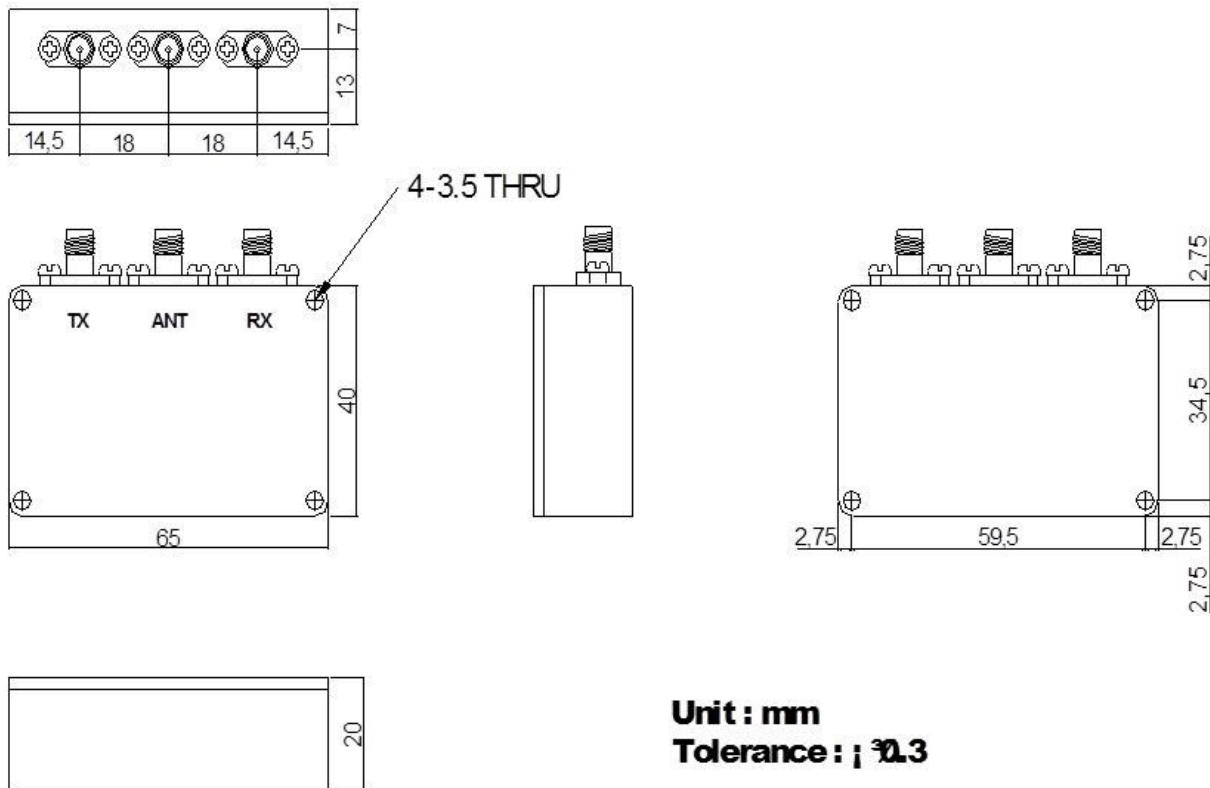
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
<b>Passband:</b>	746-756 MHz	777-787 MHz
<b>Bandwidth:</b>	Fo ± 5 MHz	Fo ± 5 MHz
<b>VSWR:</b>	1.5:1 Max	1.5:1 Max
<b>Passband Insertion Loss:</b>	3.8 dB max	3.8 dB max
<b>Passband Ripple:</b>	1.5 dB max	1.5 dB max
<b>Input / Output Impedance:</b>	50 Ohms	50 Ohms
<b>Isolation:</b>	50 dB min	55 dB min
<b>Power Handling:</b>	5 W	5 W

<u>Mechanical</u>	
<b>Connector Type:</b>	SMA (F)
<b>Dimensions:</b>	65 x 40 x 20 mm

<u>Environmental</u>	
<b>Operating Temperature:</b>	-45 to +85 deg.C
<b>Storage Temperature:</b>	-50 to +90 deg.C

**This product is RoHs compliant.**

## Outline Drawing:



**Unit : mm**  
**Tolerance : ± 0.3**