



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

897/943 MHz Connectorized Ceramic Duplexer

Part Number: AM897-943D1157-C



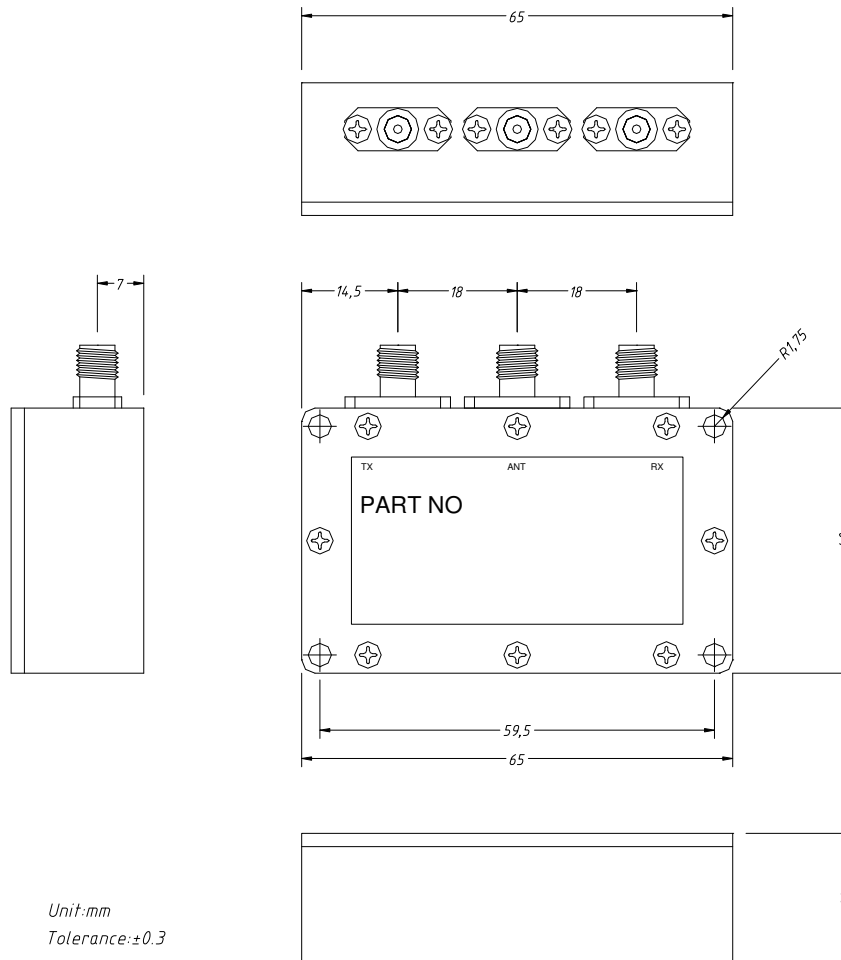
Characteristics	Band 1	Band 2
Center frequency:	897 MHz	943 MHz
Bandwidth:	Fo ± 17.5 MHz	Fo ± 17.5 MHz
Insertion Loss:	3.8 dB max	3.8 dB max
Ripple in BW:	2.5 dB max	2.5 dB max
Return loss:	12 dB min	12 dB min
Attenuation:	45 dB min@925-960 MHz	45 dB min@880-915 MHz
Impedance:	55 Ohm	50 Ohm
In/Out Power(Max):	3 Watts	3 Watts

Mechanical	
Mounting Method:	Thru Hole Mounting
Connectors:	SMA Female
Dimensions:	65 x 40 x 20 mm

Environmental	
Operating Temperature:	-25 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3