



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

DC-7000 MHz / 7900-22000 MHz

Suspended Substrate Duplexer

Part Number: AE7000-14950SSD2003

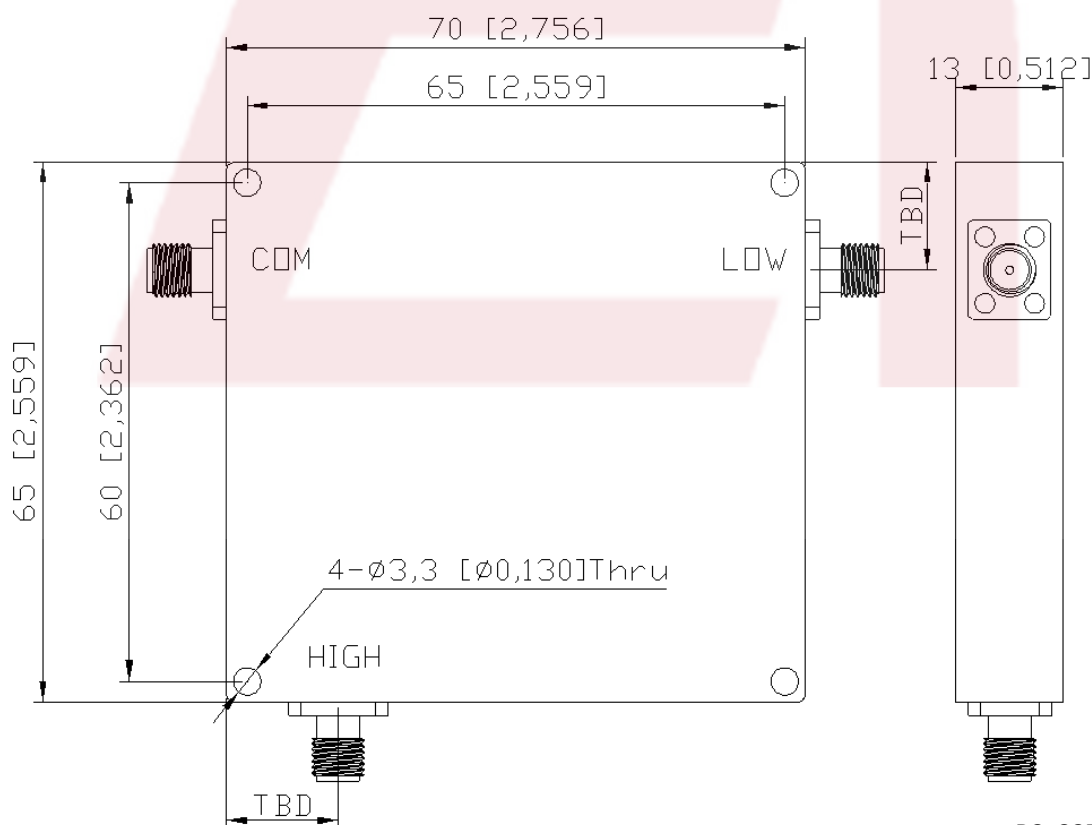


<u>Characteristics</u>	<u>Band 1 (Low)</u>	<u>Band 2 (High)</u>
Passband:	DC - 7000 MHz	7900 - 22000 MHz
Insertion Loss:	2.0 dB Max	2.0 dB Max
Return Loss:	14 dB Min	12 dB Min
Rejection:	50 dB Min @ 7900 - 22000 MHz	50 dB Min @ DC - 7000 MHz
Impedance:	50 Ohms	50 Ohms
Power Handling:	20 W CW	20 W CW

<u>Mechanical</u>	
Mounting Method:	Through Holes
Connector Type:	SMA (F)
Dimensions:	70.00 x 65.00 x 13.00 mm 2.75 x 2.55 x 0.51 in

<u>Environmental</u>	
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-45°C to +85°C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 2000 Hz

Outline Drawing:



DS- SSD2003-01092026-Rev0