



**1948.8-1958.8 MHz / 2110-2150 MHz  
Single In/Out Duplexer**



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

**Part Number: AD1953-2130BC117**

**Electrical specifications**

**RX Band:** 1948.8-1958.8 MHz  
**TX Band:** 2110-2150 MHz  
**RX Insertion Loss:** 1.0 dB Max  
**TX Insertion Loss:** 0.5 dB Max  
**Return Loss:** >18 dB  
**Rejection:** 45 dB @ 1961.25-1990 MHz  
**Power Handling:** 49 dBm CW, 58 dBm Peak

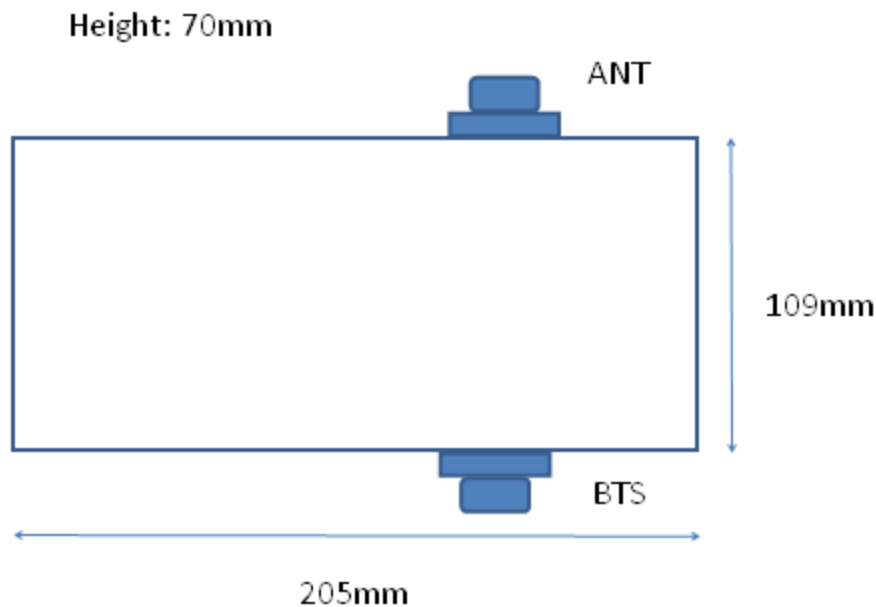
**Mechanical**

**Connector Type:** 7/16 DIN (F)  
**Dimensions:** 109 x 70 x 205 mm

**Environmental**

**Operating Temperature:** -10 to +65° C

**Outline Drawing:**





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Plot:

