



### Electrical specifications

**Center Frequency:** 1290 MHz  
**Passband:** 1283 – 1297 MHz  
**Insertion loss:** 1.0 dB Max  
**Return loss:** 14 dB Min  
**Rejection:** 60 dB Min @ 1190 MHz  
**Rejection:** 60 dB Min @ 1390 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 50 W CW

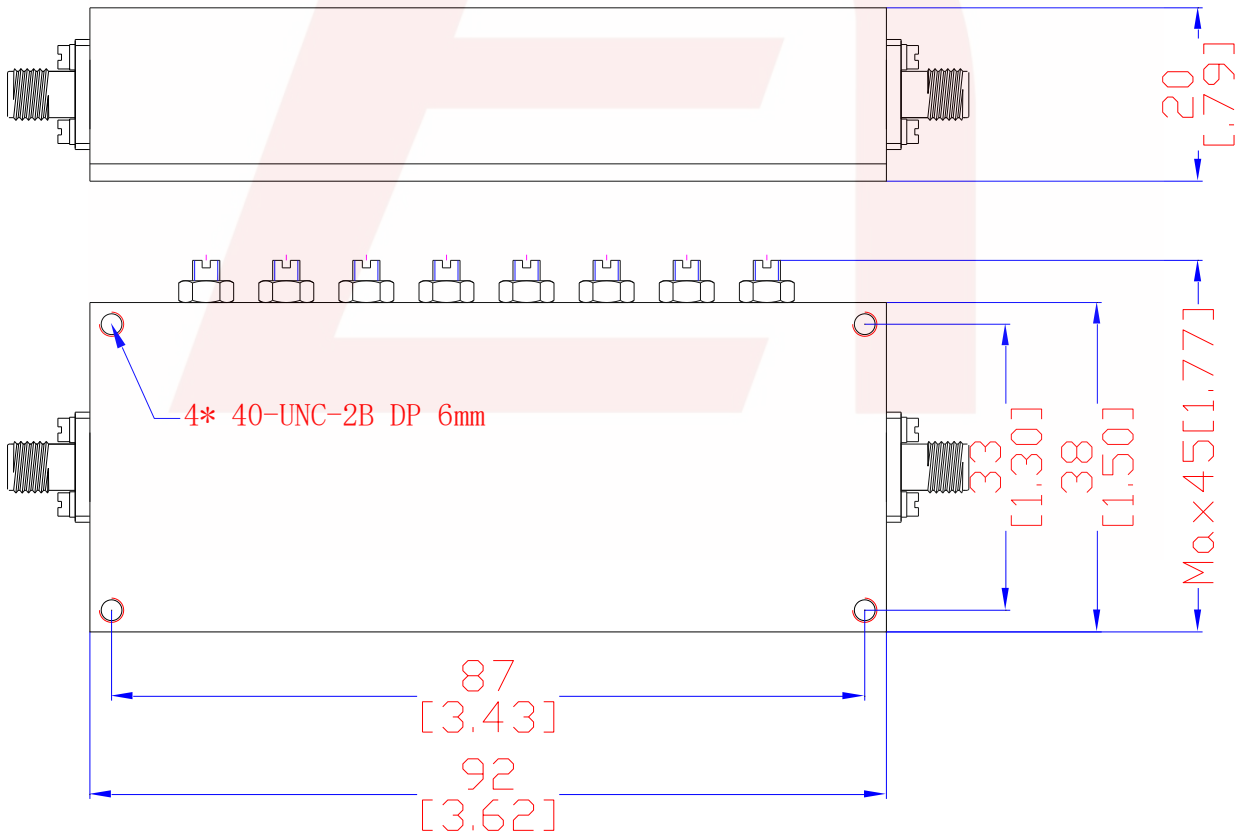
### Mechanical

**Connector Type:** SMA Female  
**Dimensions:** 3.62 x 1.77 x 0.79 in  
 92 x 45 x 20 mm

### Environmental

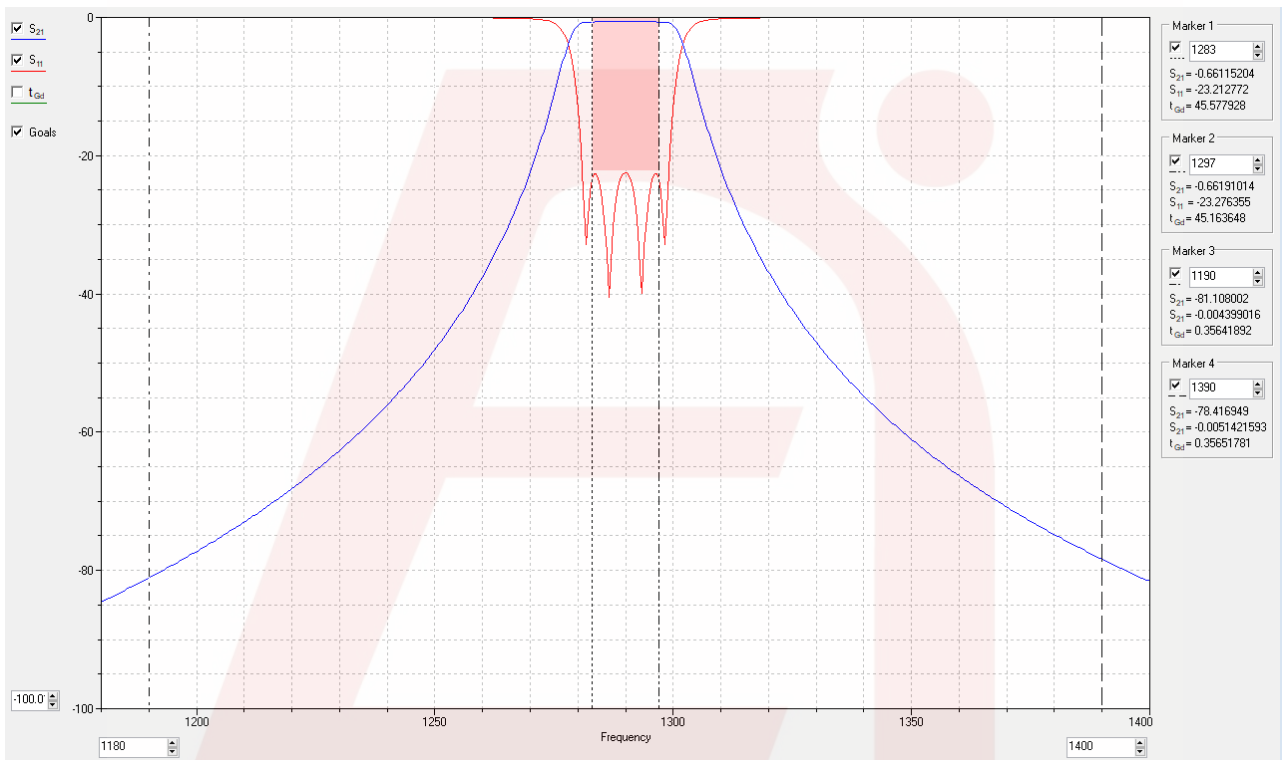
**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -55 to +85° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

### Outline Drawing:





### Simulation Plot:



This is a simulated response plot, actual results might differ