



**Electrical Specifications**

**Center Frequency:** 900 MHz  
**Bandwidth:** 12 MHz  
**Insertion Loss (BW):** 3.0 dB Max  
**Ripple in Bandwidth:** 0.5 dB Max  
**Return Loss:** 18 dB max.  
**Attenuation:** 60 dB Min @ 775 MHz  
**Attenuation:** 43 dB Min @ 830 MHz  
**Attenuation:** 43 dB Min @ 970 MHz  
**Attenuation:** 60 dB Min @ 1025 MHz  
**Group Delay Variation:** 3 ns Max  
**Impedance:** 50 Ohms In/Out  
**Power:** 4 W

**Mechanical**

**Dimensions:** 16.89 x 17.48 x 3.81 mm

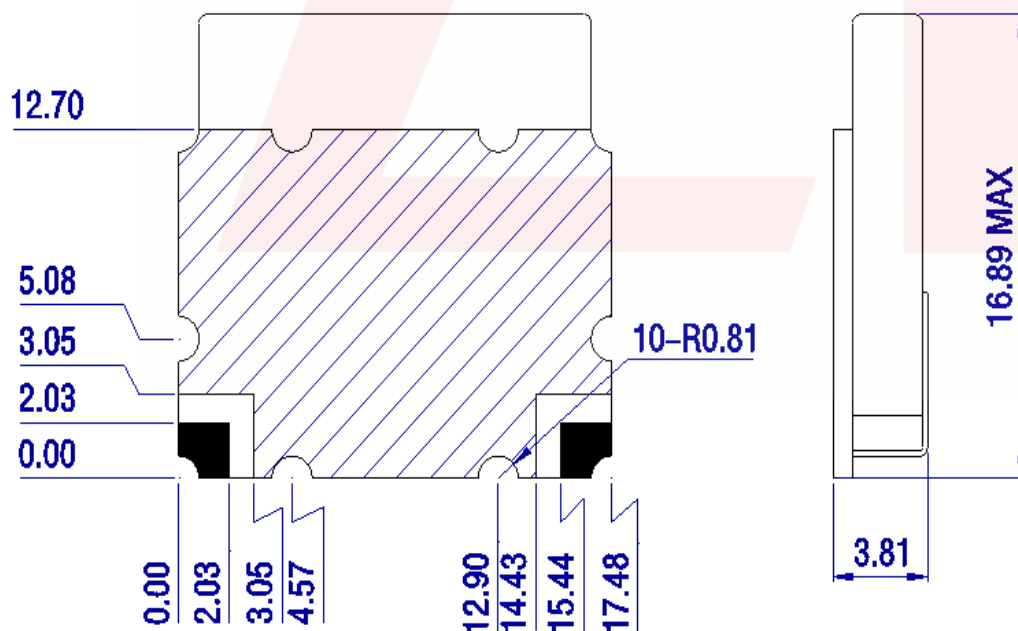
**Environmental**

**Operating Temperature:** -30°C to +70°C  
**Storage Temperature:** -50 to +85° C  
**Shock:** 10 G. 11ms  
**Vibration :** 10 G. 5 to 200 Hz

**Outline Drawing:**

**BOTTOM VIEW**

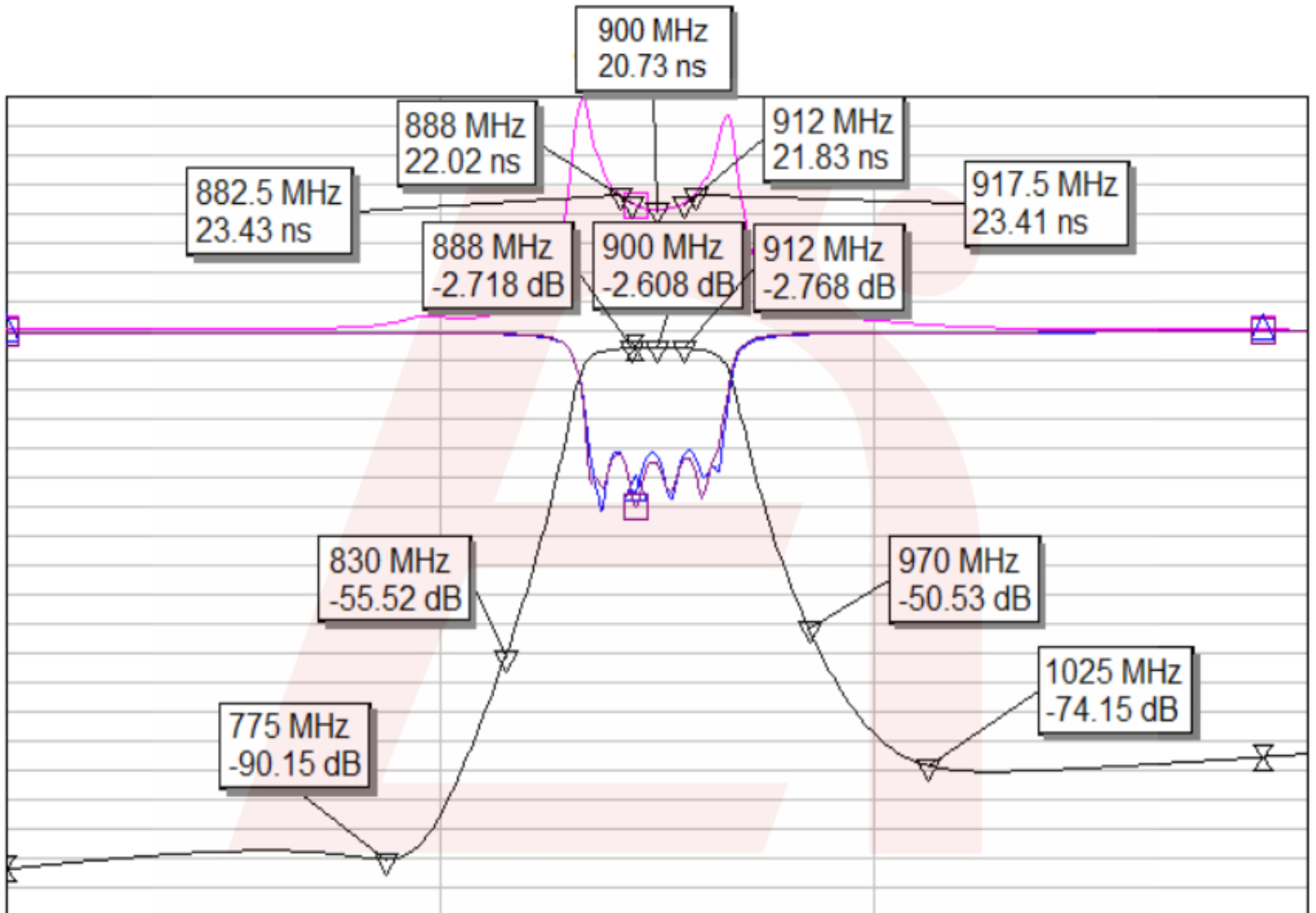
**SIDE VIEW**



I/O PORT  
 GROUND  
 Unit: mm  
 TOL: ±0.30



### Simulation Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.