



# 2483.778 -2500.278 MHz Cavity Bandpass Filter

Part Number: AB2492B1218



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

## Electrical specifications

**Frequency Range:** 2483.778 -2500.278 MHz

**Center Frequency:** 2492.02 MHz

**Bandwidth:** 16.5 MHz

**Insertion Loss:** <0.8 dB Max

**Ripple:** <0.4 Max dB

**Return Loss:** >15 dB Min

**Group Delay Variation:** <40ns

**Rejection:** ≥30dB Min @2492.028 ±50MHz  
≥50 dB Min @2410.188MHz

## Mechanical

**Connectors:** SMA (f)

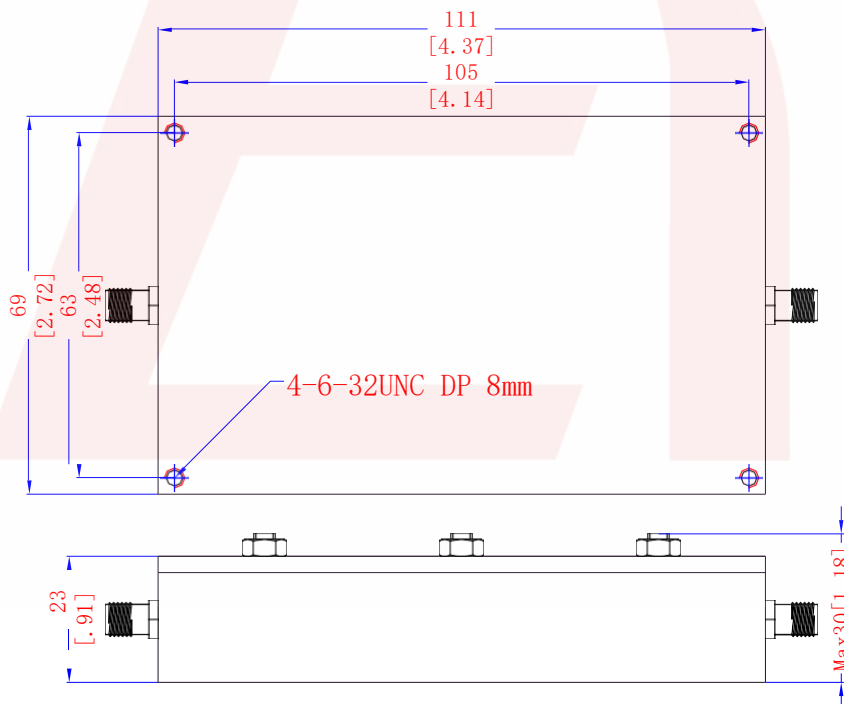
**Dimensions:** 4.37 x 2.72 x 0.91 in

## Environmental

**Temperature Range:** -30 to +85 deg. C

This product is RoHs compliant.

## Outline Drawing:



DS-B1218-03152018-Rev1



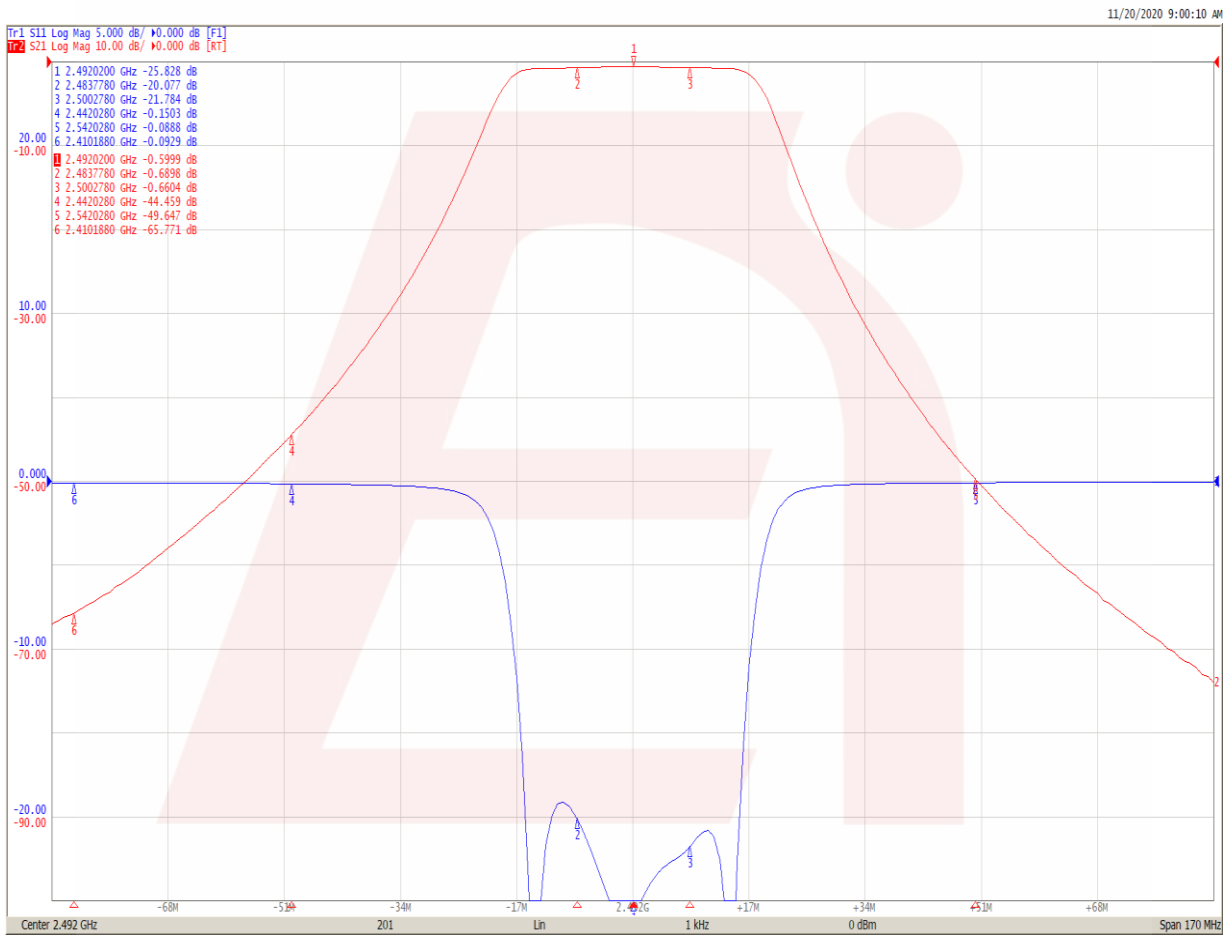
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### Response Plot:



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