



### Electrical specifications

**Center Frequency:** 2595 MHz  
**Bandwidth:** 2570 - 2620 MHz  
**Insertion Loss:** 2.0 dB Max  
**Ripple:** 0.8 dB Max  
**Rejection:** 50 dB min @ DC - 2535 MHz  
**Rejection:** 50 dB min @ 2655 - 6000 MHz  
**Return Loss:** 15 dB Min  
**Impedance:** 50 Ω  
**Power Handling:** 50W

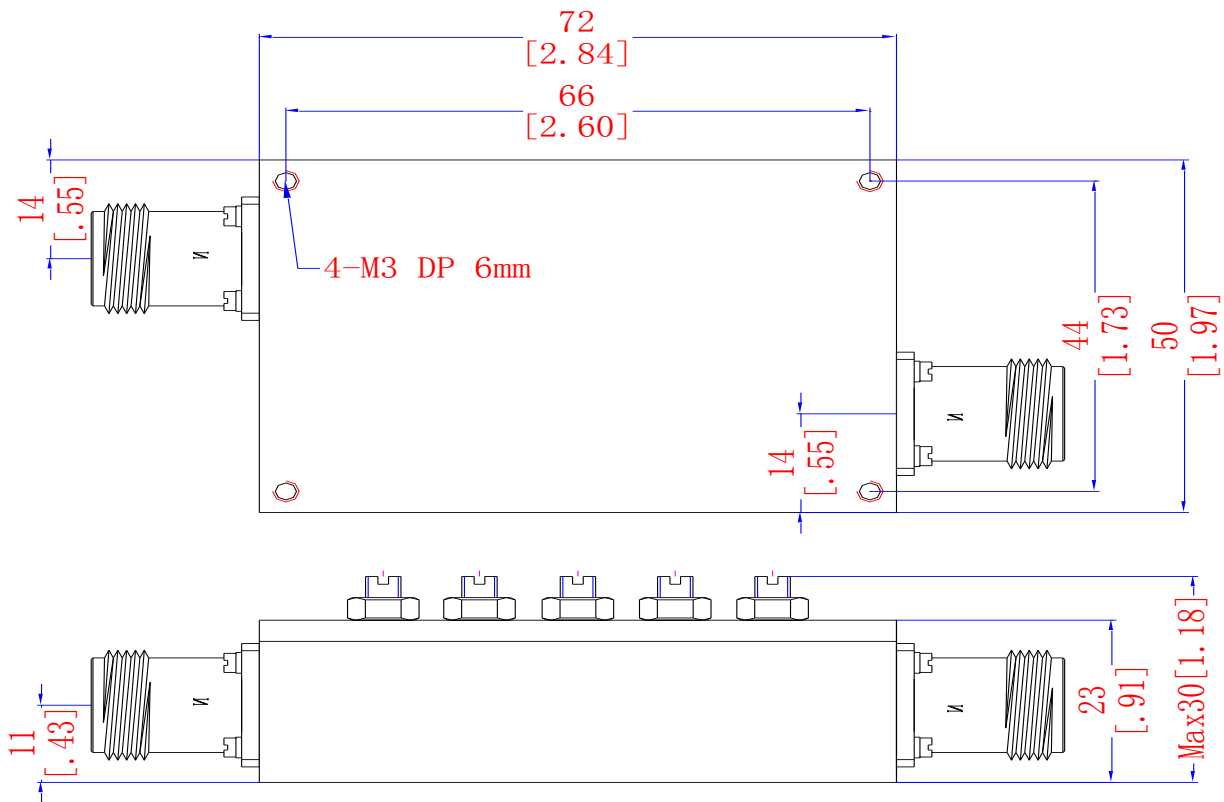
### Mechanical

**Connector Type:** N Type Female  
**Mounting:** M3 Threaded Mounting Hole  
**Dimensions With Mounting:** 2.84 x 1.97 x 1.18 in

### Environmental

**Operating Temperature:** -10 to +50° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20G. 11ms half sine wave, 3 axis  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





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

# 2595 MHz Cavity Bandpass Filter

Part Number: AE2595B11462



## Response Plot:

