

# 2535 MHz Cavity Band Pass Filter

Part Number: AE2535B11266



## **Electrical Specifications**

Center Frequency: 2535 MHz

Bandwidth: 70 MHz

Pass Band: 2500-2570 MHz

Insertion Loss: 0.85 dB Max, 0.5 dB typical\*

Return Loss: 19 dB Min

**Attenuation:** ≥30 dB @ 2490, 2580 MHz

Power: 5 W

DC bypass between all ports

\*Typical results are not guaranteed.

Datasheet's electrical specifications are prevailing.

#### Mechanical

Connector Type: N-Type (F)

**Dimensions:** 8.47 x 3.66 x 1.62 Inches

### **Environmental**

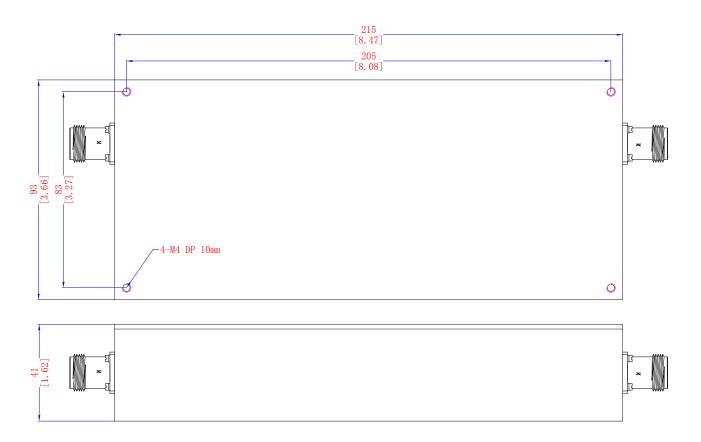
**Operating Temperature:** -20 to +55° C **Storage Temperature:** -40 to +85° C

**Environment Class: IP66** 

**Shock:** 20 G. 11 ms

Vibration: 20 G. 5 to 200 MHz

### **Outline Drawing:**



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