



# NORTEC

RF Products

**Low Pass Filter**  
**Model #: F100100000**

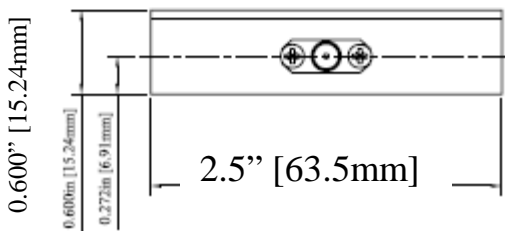
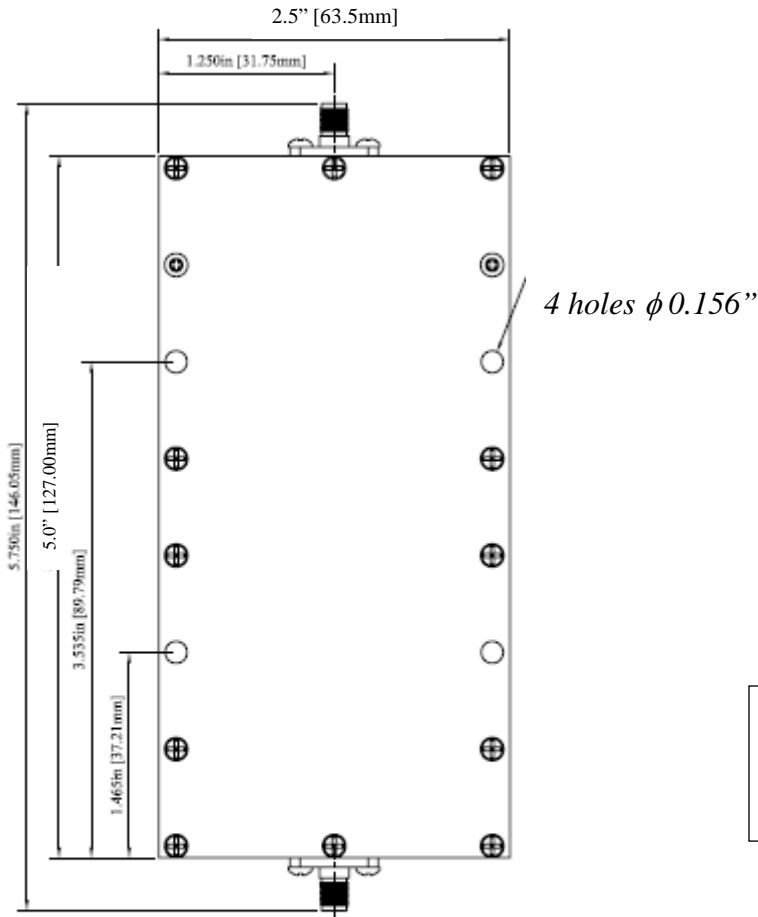
### Electrical Specifications

**Pass Band:** DC- 1000 MHz  
**Order:** 7<sup>th</sup> order  
**Average Power:** 20 Watts (**max**)  
**Insertion loss in pass band :** 0.6 dB (**max**)  
**Return Loss in pass band:** 13 dB (**min**)  
**Rejection:** >20 dB from 1.5 GHz – 5 GHz



### Mechanical Specifications

**Connectors:** SMA (F)  
**Enclosure:** Aluminum – clear irridite per MIL-C-5541 class 3



### Notes:

- All ports are assumed to 50 Ohm.
- Operating temperature is -35° C to 85° C



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