851~861MHz Coaxial cavity Notch Filter

Features

- High Rejection
- Low Insertion Loss
- Excellent Temperature Stability
- Miniaturization
- Filter Type: Cavity
- Customization available upon request

RoHS Compliant

Electrical Specifications

Parameters	Min.	Typ.	Max.	Units
Pass band Frequency	500~787 & 869~2200			MHz
Band stop frequency	851~861			MHz
Pass Band Insertion Loss			1.0	dB
Band stop Rejection	20			dBc
VSWR			1.6	
Operating Temperature	-5		+45	℃
Power			50	W
Impedance	50			Ohms
Weight	/			ounces
Input / Output Connector	N-Female			
Material	Aluminum			
Finishing	Blue Paint			

Environment specifications

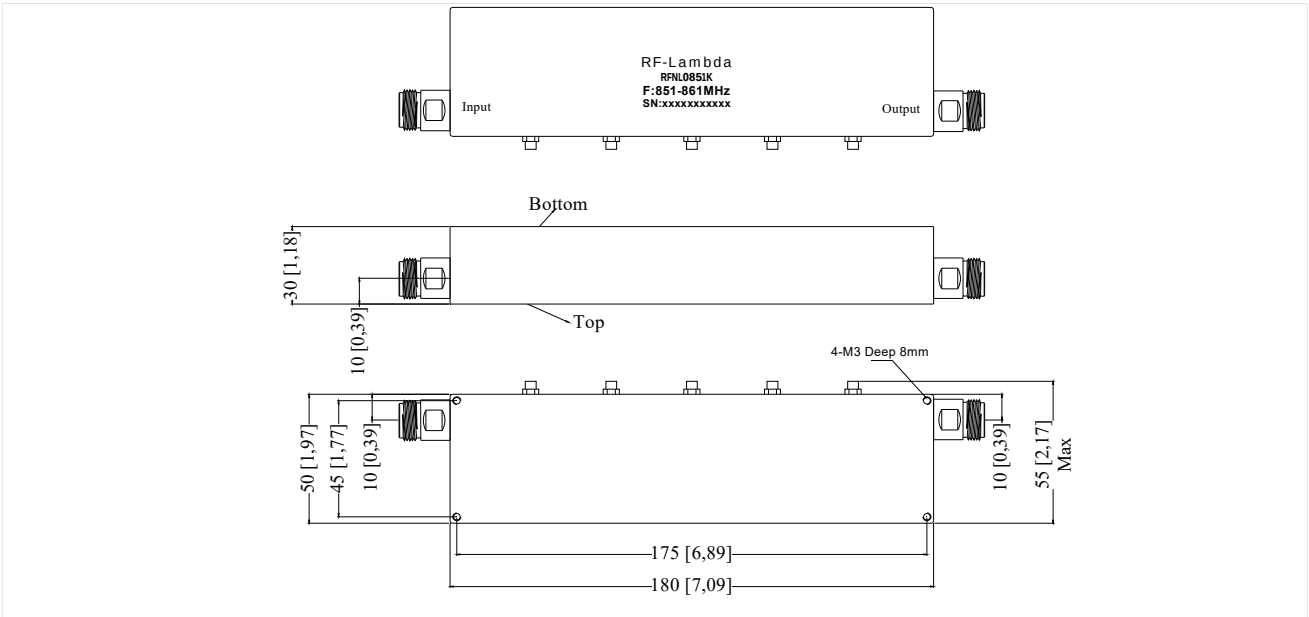
Operational Temperature (C°)	-5 ~ +45
Storage Temperature (C°)	-25 ~ +70
Altitude	30,000 ft. (Epoxy Seal Controlled environment) 60,000 ft 1.0psi min (Hermetically Seal Un-controlled environment) (Optional)
Vibration	25g rms (15 degree 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40 deg c
Shock	20G for 11msc half sin wave,3 axis both directions

Typical performance plots

Loss VS. Rejection VS.VSWR

Outline Drawing:

All Dimensions in mm（inches）



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