94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Filters/Diplexers

Model RMFI.2477-2507Sf Bandpass, SMA female

Electrical Specifications	
Frequency (MHz)	2477-2507MHz
Insertion loss (dB)	≤0.8dB
Ripple (dB)	≤ +/- 0.15 dB
Return loss (dB)	≥18
Out-of-band Rejection (dB)	≥60dB @200-2100MHz ≥60dB @2880-7500MHz
Phase Linearity (deviation)	+/- 1.5 degrees from ideal straight line
Power	≥5W（CW）
Impedance	50 Ω

Environmental Specifications	
Operating temperature range	-20°C to +70°C
Storage temperature range	-40°C to +85°C
Relative Humidity	5% - 95%
Barometric pressure	55 KPa -106KPa
Applications	Indoor

Mechanical Specifications	
Connectors type	SMA Female
Outer Dimension (mm)	47*36*25mm
Weight	100g

Telephone: 978-772-3767 **Fax: 978-772-3768**

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Rev 9/29/23

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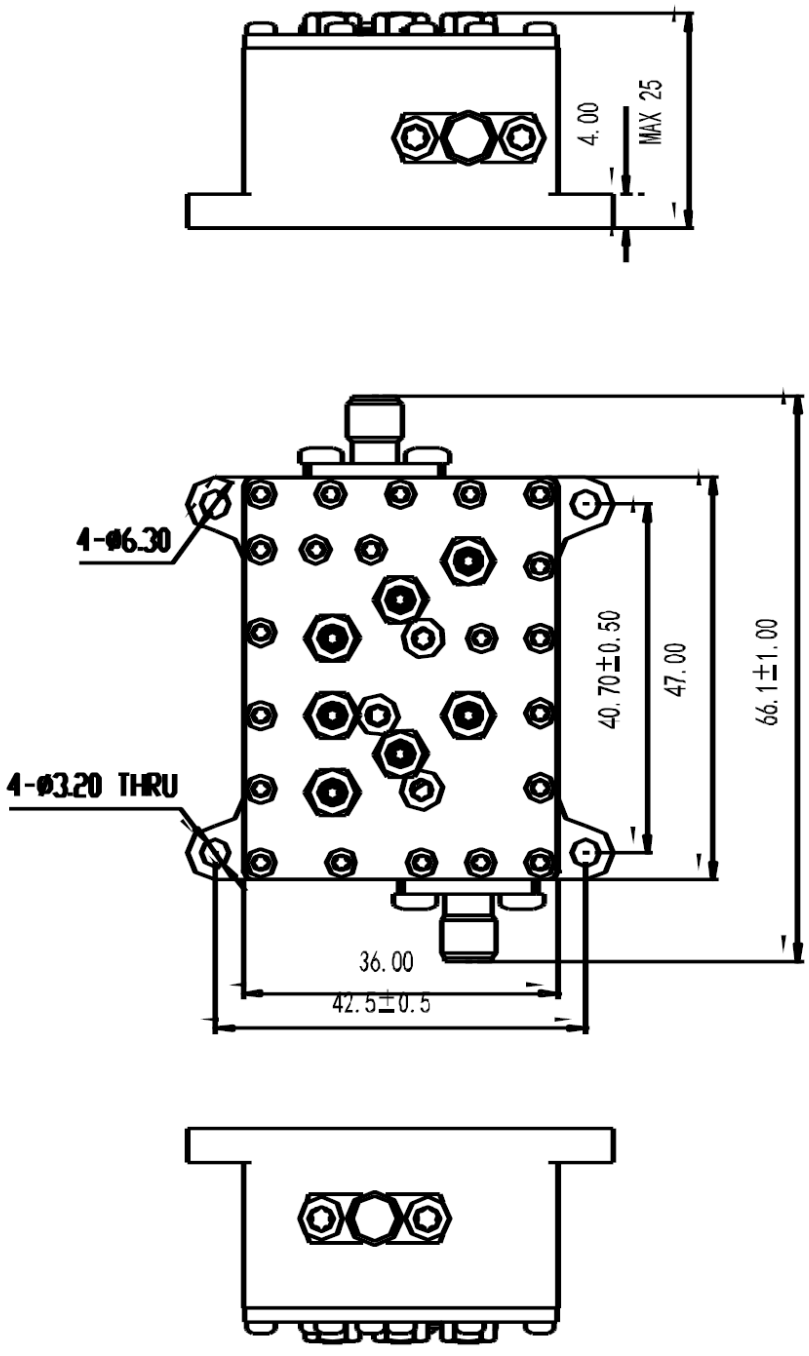

Dimensions in mm

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