Bandpass Filter · 1150–1250 MHz

Stopband Rejection · ≥50 dB (DC–800 MHz) / ≥50 dB (1500–2500 MHz). Body Dimensions 105 × 31 × 29 mm.

RF Performance

Parameter	Value
Passband	1150–1250 MHz
Passband Insertion Loss [1]	≤0.5 dB
Passband Ripple [1]	≤0.3 dB
Stopband Rejection [2]	≥50 dB
Stopband Rejection [3]	≥50 dB
VSWR [1]	≤1.3:1

[1] 1150–1250 MHz
[2] DC–800 MHz
[3] 1500–2500 MHz

Design Ratings

Parameter	Value
Power Handling	50 W (Design rating)
Operating Temperature	–10...+50 °C (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface	SMA-F
Surface Finish	Gray-white paint
Body Dimensions	105 × 31 × 29 mm
Mounting Hole Center Spacing	99 × 25 mm
Threaded Mounting Holes	4 × M2.5
Thread Depth	8 mm
Adjustment Screw Projection	4 mm
Connector Axis Distance Below Body Top	14.5 mm
Connector Axis Distance from Body Side	15.5 mm

Installation and handling

The RF connectors are on opposite ends of the housing.

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.