Bandpass Filter · 989–1039 MHz

Stopband Rejection · ≥50 dB (DC–936 MHz) / ≥50 dB (1092–1500 MHz). Body Dimensions 122.6 × 58 × 19 mm.

RF Performance

Parameter	Value
Passband	989–1039 MHz
Passband Insertion Loss [1]	≤0.8 dB
Passband Ripple [1]	≤0.7 dB
Stopband Rejection [2]	≥50 dB
Stopband Rejection [3]	≥50 dB
VSWR [1]	≤1.5:1

[1] 989–1039 MHz
[2] DC–936 MHz
[3] 1092–1500 MHz

Design Ratings

Parameter	Value
Power Handling	10 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 paint
Body Dimensions	122.6 × 58 × 19 mm
Mounting Hole Center Spacing	117.6 × 53 mm
Mounting Through Holes	4 × Ø2.7 mm
RF connector axis height above housing base	9.5 mm
Connector Axis Distance from Body Side	29 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.