Highpass Filter · 150–1000 MHz

Stopband Rejection ≥30 dB (110 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	150–1000 MHz
Passband Insertion Loss [1]	≤0.7 dB
Stopband Rejection [2]	≥30 dB
VSWR [1]	≤1.5:1

[1] 150–1000 MHz
[2] 110 MHz

Temperature Ratings

Parameter	Value
Operating Temperature	−40...+70 °C

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint [1]	30 × 12 × 10 mm
RF Interface [2]	SMA-JK
Surface Finish	Silver plated
Mounting holes [3]	4 × M2 through threaded holes
Connector Axis Across Body Thickness [4]	5 mm

[1] Excluding connector protrusion
[2] One connector at each end of the housing
[3] Hole-center spacing 27 × 9 mm
[4] Centered across the 10 mm body thickness

Installation and handling

Clean the product surface without immersing the filter in cleaning liquid.

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.