Highpass Filter · 300–2000 MHz

VSWR ≤1.5:1 (300–2000 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	300–2000 MHz
Passband Insertion Loss [1]	≤1.5 dB
Passband Ripple [1]	≤1.5 dB
VSWR [1]	≤1.5:1
Out-of-Band Rejection [2]	≥50 dBc

[1] 300–2000 MHz

[2] DC–260 MHz

Operating Conditions and Power

Parameter	Value
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C (Design rating)
Power Handling	10 W (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint	30 × 12 × 10 mm (Excluding connector protrusion)
RF Interface	SMA-K (One connector at each end of the housing)
Surface Finish	Silver plated
Housing Material	H62
Connector Material	Stainless steel
Mounting holes	4 × M2 through threaded holes (Hole-center spacing 27 × 9 mm)
Connector Axis Across Body Thickness	5 mm (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.