Highpass Filter · 480–6000 MHz

Stopband Rejection · ≥80 dB (DC–400 MHz). Body Dimensions 40.4 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	480–6000 MHz
Passband Insertion Loss [1]	≤2.5 dB
Stopband Rejection [2]	≥80 dB
VSWR [1]	≤1.7:1

[1] 480–6000 MHz
[2] DC–400 MHz

Power and Temperature Ratings

Parameter	Value
Power Handling	1 W
Operating Temperature	−40...+70 °C (Design rating)
Storage Temperature	−55...+85 °C (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface	SMA-K (One connector at each end of the housing)
Surface Finish	Silver plated
Quality Grade	Industrial
Body Dimensions	40.4 × 12 × 10 mm (Excluding connector protrusion)
Mounting holes	4 × M2 through threaded holes (Hole-center spacing 37.4 × 9 mm)

Installation and handling

Clean the product surface without immersing the filter in cleaning liquid. Consult before ordering if the temperature of the complete unit will exceed 125 °C.

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.