Highpass Filter · 1000–6000 MHz

Stopband Rejection ≥50 dB (DC–890 MHz). RF Interface SMA-K · Package Dimensions 40.4 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	1000–6000 MHz
Passband Insertion Loss [1]	≤2.0 dB
Stopband Rejection [2]	≥50 dB
VSWR [1]	≤1.80:1

[1] 1000–6000 MHz
[2] DC–890 MHz

Design Ratings

Parameter	Value
Power Handling	2 W
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C

Mechanical Specifications

Parameter	Value
Package Dimensions	40.4 × 12 × 10 mm (Excluding connector protrusion)
RF Impedance	50 Ω
RF Interface	SMA-K (One connector at each end of the housing)
Surface Finish	Black baked finish
Housing Material	H62
Mounting holes	4 × M2 mounting threads (Hole-center spacing 37.4 × 9 mm)

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.