Highpass Filter · 600–4000 MHz

Stopband Rejection ≥20 dB (DC–470 MHz). Package Dimensions 40 × 20 × 20 mm.

RF Performance

Parameter	Value
Passband	600–4000 MHz
Passband Insertion Loss [1]	≤0.8 dB
Passband Ripple [1]	≤0.8 dB
VSWR [1]	≤1.50:1
Stopband Rejection [2]	≥20 dB

[1] 600–4000 MHz

[2] DC–470 MHz

Design Ratings

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

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Package Dimensions	40 × 20 × 20 mm (Excluding connector protrusion)
RF Interface	N-K (One connector at each end of the housing)
Surface Finish	Silver plated
Mounting holes	4 × M2.5 bottom tapped holes (Hole-center spacing 35 × 15 mm · 8 mm deep)
Connector Axis Across Body Thickness	10 mm (Centered across the 20 mm body thickness)
Housing corner radius	1 mm
Quality Grade	Industrial grade

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.