Highpass Filter · 650–2000 MHz

Stopband Rejection ≥50 dBc (DC–450 MHz). Package Dimensions 48 × 25 × 20 mm.

RF Performance

Parameter	Value
Passband	650–2000 MHz
Passband Insertion Loss [1]	≤2.5 dB
VSWR [1]	≤1.80:1
Stopband Rejection [2]	≥50 dBc

[1] 650–2000 MHz
[2] DC–450 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	48 × 25 × 20 mm (Excluding connector protrusion)
RF Interface	N-K (One connector at each end of the housing)
Surface Finish	Silver plated
Mounting holes	4 through holes, Ø2.8 mm (Hole-center spacing 36 × 19 mm)
Connector Axis Across Body Thickness	10 mm (Centered across the 20 mm body thickness)
Connector Axis from Housing Side Edge	12.5 mm
Housing corner radius	2 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.