Highpass Filter · 1300–3000 MHz

Stopband Rejection ≥30 dBc (DC–1200 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	1300–3000 MHz
Passband Insertion Loss [1]	≤1 dB
Stopband Rejection [2]	≥30 dBc
VSWR [1]	≤1.5:1

[1] 1300–3000 MHz
[2] DC–1200 MHz

Design Ratings Design rating

Parameter	Value
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C
Power Handling	5 W

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
Quality Grade	Industrial
Mounting holes	4 × M2 through threaded holes (Hole-center spacing 27 × 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.