Highpass Filter · 2200–4500 MHz

Stopband Rejection ≥55 dBc (DC–1000 MHz) / ≥30 dBc (1500 MHz). Body Footprint 30 × 12 mm.

RF Performance

Parameter	Value
Passband	2200–4500 MHz
Passband Insertion Loss [1]	≤1.0 dB
Passband Ripple [1]	≤1.0 dB
Stopband Rejection [2]	≥55 dBc
Stopband Rejection [3]	≥30 dBc
VSWR [1]	≤1.5:1

[1] 2200–4500 MHz
[2] DC–1000 MHz
[3] 1500 MHz

Design Ratings

Parameter	Value
Operating Temperature	–40...+70 °C
Storage Temperature	–50...+80 °C
Power Handling	5 W

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint	30 × 12 mm (Excluding connector protrusion)
Surface Finish	Silver plated
RF Interface	SMA-MF (One connector at each end of the housing)
Mounting holes	4 × M2 through threaded holes (Hole-center spacing 27 × 9 mm)
Body Dimension in End View	10 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.