Highpass Filter · 2200–7000 MHz

Stopband Rejection ≥50 dB (DC–1800 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	2200–7000 MHz
Passband Insertion Loss [1]	≤3 dB
Stopband Rejection [2]	≥50 dB
VSWR [1]	≤1.5:1

[1] 2200–7000 MHz
[2] DC–1800 MHz

Design Ratings

Parameter	Value
Operating Temperature	–40...+70 °C

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint [1]	30 × 12 × 10 mm
RF Interface [2]	SMA-K
Surface Finish	Silver plated
Mounting holes [3]	4 × M2 through threaded holes

[1] Excluding connector protrusion
[2] One connector at each end of the housing
[3] Hole-center spacing 27 × 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.