Highpass Filter · 500–6000 MHz

Stopband Rejection ≥70 dB (DC–200 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	500–6000 MHz
Passband Insertion Loss [1]	≤1.5 dB
Stopband Rejection [2]	≥70 dB
VSWR [1]	≤1.6:1

[1] 500–6000 MHz
[2] DC–200 MHz

Design Ratings Design rating

Parameter	Value
Operating Temperature	–40...+70 °C
Storage Temperature	–55...+85 °C
Power Handling	1 W

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint [1]	30 × 12 × 10 mm
RF Interface [2]	SMA-K
Mounting holes [3]	4 × M2 mounting threads

[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. 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.