Highpass Filter · 2200–8000 MHz

Stopband Rejection ≥40 dB (DC–1837 MHz). Body Footprint 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	2200–8000 MHz
Passband Insertion Loss [1]	≤2 dB
Stopband Rejection [2]	≥40 dB
VSWR [1]	≤1.6:1

[1] 2200–8000 MHz
[2] DC–1837 MHz

Design Ratings

Parameter	Value
Operating Temperature	–40...+70 °C (Design rating)
Power Handling	2 W (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint	30 × 12 × 10 mm (Excluding connector protrusion)
RF Interface	SMA-F (One connector at each end of the housing)
Surface Finish	Silver plated
Housing Material	6061
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.