Highpass Filter · 3000–4200 MHz

Stopband Rejection ≥60 dB (DC–2100 MHz). Package Dimensions 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	3000–4200 MHz
Passband Insertion Loss [1]	≤1.0 dB
Passband Ripple [1]	≤1.0 dB
VSWR [1]	≤1.5:1
Stopband Rejection [2]	≥60 dB

[1] 3000–4200 MHz
[2] DC–2100 MHz

Design Ratings

Parameter	Value
Power Handling	2 W
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Package Dimensions [1]	30 × 12 × 10 mm
RF Interface [2]	SMA-K
Surface Finish	Silver plated
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

Chassis Installation

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.