Lowpass Filter · DC–400 MHz

Stopband Rejection ≥30 dB (450–1000 MHz). Package Dimensions 40.4 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	DC–400 MHz
Passband Insertion Loss [1]	≤1.8 dB
Stopband Rejection [2]	≥30 dB
VSWR [1]	≤1.5:1

[1] DC–400 MHz
[2] 450–1000 MHz

Design Ratings Design rating

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

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Package Dimensions	40.4 × 12 × 10 mm (Excluding connector protrusion)
RF Interface	SMA-K (One connector at each end of the housing)
Housing Material	H62
Mounting holes	4 × M2 mounting threads (Hole-center spacing 37.4 × 9 mm)
Surface Finish	Black baked paint

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.