Lowpass Filter · DC–72.5 MHz

Stopband Rejection ≥75 dB (167–199 MHz). Package Dimensions 40 × 20 × 20 mm.

RF Performance

Parameter	Value
Passband	DC–72.5 MHz
Passband Insertion Loss [1]	≤0.6 dB
Stopband Rejection [2]	≥75 dB
VSWR [1]	≤1.3:1

[1] DC–72.5 MHz
[2] 167–199 MHz

Design Ratings Design rating

Parameter	Value
Operating Temperature	–40...+70 °C
Storage Temperature	–55...+85 °C
Power Handling	20 W

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Package Dimensions	40 × 20 × 20 mm (Excluding connector protrusion)
RF Interface	N-K (One connector at each end of the housing)
Surface Finish	Silver plated
Mounting holes	4 × M2.5 mounting threads (Hole-center spacing 35 × 15 mm · 8 mm deep · On the indicated bottom face)
RF Axis from the Lower Housing Edge in Side View	10 mm
Housing corner radius	1 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.