Lowpass Filter · DC–0.01 MHz

Stopband Rejection · ≥40 dBc (0.02–1 MHz). Body Dimensions 60 × 20 × 20 mm.

RF Performance

Parameter	Value
Passband	DC–0.01 MHz
Passband Insertion Loss [1]	≤3.5 dB
Stopband Rejection [2]	≥40 dBc
VSWR [1]	≤1.5:1

[1] DC–0.01 MHz
[2] 0.02–1 MHz

Design Ratings Design rating

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

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface	SMA-F (One connector at each end of the housing)
Surface Finish	Silver plated
Quality Grade	Industrial
Body Dimensions	60 × 20 × 20 mm (Excluding connector protrusion)
Mounting holes	4 through holes, Ø2.8 mm (Hole-center spacing 54 × 14 mm)
RF Axis from the Lower Housing Edge in Side View	10 mm
RF Axis from the Left Housing Edge in End View	10 mm
RF Axis from the Lower Housing Edge in End View	10 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.