Lowpass Filter · DC–1800 MHz

Stopband Rejection ≥40 dB (1980–2300 MHz). Package Dimensions 40.4 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	DC–1800 MHz
Passband Insertion Loss [1]	≤2 dB
Stopband Rejection [2]	≥40 dB
VSWR [1]	≤1.5:1

[1] DC–1800 MHz
[2] 1980–2300 MHz

Design Ratings Design rating

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

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Package Dimensions [1]	40.4 × 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 37.4 × 9 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.