Lowpass Filter · DC–700 MHz

Stopband Rejection ≥65 dBc (1200–2100 MHz). Package Dimensions 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	DC–700 MHz
Passband Insertion Loss [1]	≤0.8 dB
Passband Ripple [1]	≤0.8 dB
Stopband Rejection [2]	≥65 dBc
VSWR [1]	≤1.4:1

[1] DC–700 MHz

[2] 1200–2100 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 [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.