Lowpass Filter · DC–58 MHz

Stopband Rejection ≥60 dBc (75–500 MHz). Package Dimensions 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	DC–58 MHz
Passband Insertion Loss [1]	≤2 dB
Passband Ripple [1]	≤1.5 dB
Stopband Rejection [2]	≥60 dBc
VSWR [1]	≤1.5:1

[1] DC–58 MHz

[2] 75–500 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 [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

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.