Bandpass Filter · 800–1250 MHz

Stopband Rejection · ≥80 dB (DC–600 MHz) / ≥80 dB (1400–1800 MHz). Body Dimensions 257 × 58 × 41 mm.

RF Performance

Parameter	Value
Passband	800–1250 MHz
Passband Insertion Loss [1]	≤1 dB
Stopband Rejection [2]	≥80 dB
Stopband Rejection [3]	≥80 dB
VSWR [1]	≤1.6:1

[1] 800–1250 MHz
[2] DC–600 MHz
[3] 1400–1800 MHz

Design Ratings

Parameter	Value
Power Handling	50 W (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface [1]	SMA-K
Surface Finish	Black baked paint
Body Dimensions [2]	257 × 58 × 41 mm
Mounting holes [3]	4 × M3 mounting threads
Connector Axis Across Body Thickness [4]	20.5 mm
Connector Axis from Housing Side Edge [5]	29 mm
Maximum Overall Height	≤46 mm
Overall Width Including Projections	≤66 mm
Side-view dimension to the lower of the two upper housing lines [6]	38 mm

[1] One connector at each end of the housing
[2] Excluding connector protrusion
[3] Hole-center spacing 251 × 52 mm · 8 mm deep · On the opposite face from the depicted plan view
[4] Centered across the 41 mm body thickness

[5] Centered across the 58 mm housing width

[6] From the lower housing edge in the same side view

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.