Bandpass Filter · 1075–1105 MHz

Stopband Rejection · ≥50 dB (DC–1050 MHz) / ≥50 dB (1130–3000 MHz). Body Dimensions 140 × 72 × 36 mm.

RF Performance

Parameter	Value
Passband	1075–1105 MHz
Passband Insertion Loss [1]	≤1.5 dB
Passband Ripple [1]	≤1.0 dB
Stopband Rejection [2]	≥50 dB
Stopband Rejection [3]	≥50 dB
VSWR [1]	≤1.3:1

[1] 1075–1105 MHz
[2] DC–1050 MHz
[3] 1130–3000 MHz

Design Ratings

Parameter	Value
Power Handling	20 W (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface [1]	SMA-F
Surface Finish	Black
Body Dimensions [2]	140 × 72 × 36 mm
Maximum Overall Height	<45 mm
Mounting holes [3]	4 × M3 mounting threads
Connector Axis Across Body Thickness [4]	18 mm
Connector Axis from Housing Side Edge [5]	19 mm

[1] One connector at each end of the housing

[2] Excluding connector protrusion

[3] Hole-center spacing 133.6 × 65.6 mm · 7 mm deep

[4] Centered across the 36 mm body thickness

[5] Measured from the nearer long edge of the housing in the plan view

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.