Bandpass Filter · 12590–12690 MHz

Stopband Rejection ≥60 dB (DC–12200 MHz) / ≥60 dB (13050–15000 MHz). Body Footprint 52 × 14 × 11 mm.

RF Performance

Parameter	Value
Passband	12590–12690 MHz
Passband Insertion Loss [1]	≤2.5 dB
Stopband Rejection [2]	≥60 dB
Stopband Rejection [3]	≥60 dB
VSWR [1]	≤1.5:1

[1] 12590–12690 MHz
[2] DC–12200 MHz
[3] 13050–15000 MHz

Design Ratings

Parameter	Value
Operating Temperature	–10...+50 °C (Design rating)
Power Handling	30 W (Design rating)

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Body Footprint	52 × 14 × 11 mm (Excluding connector protrusion)
RF Interface	SMA-F (One connector at each end of the housing)
Top Projection	2 mm
Surface Finish	Black baked paint
Mounting holes	4 through holes, Ø2.2 mm (Hole-center spacing 42 × 10.4 mm)

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.