Bandpass Filter 1526–1536 MHz

Stopband rejection · ≥50 dB (DC–1516 MHz) / ≥50 dB (1546–2000 MHz). RF Impedance 50 Ω. Housing Dimensions 106 × 73 × 26 mm.

RF Performance

Parameter	Value
Passband	1526–1536 MHz
Passband Insertion Loss [1]	≤3 dB
Passband Ripple [1]	≤1 dB
Stopband rejection [2]	≥50 dB
Stopband rejection [3]	≥50 dB
VSWR [1]	≤1.6:1

[1] 1526–1536 MHz
[2] DC–1516 MHz
[3] 1546–2000 MHz

Design Ratings

Parameter	Value
Power Handling	50 W
Operating Temperature	–10...+55 °C

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
Housing Dimensions	106 × 73 × 26 mm
RF Interface	N-F
Housing Material	Al 6061
Mounting Hole Center Spacing	101 × 68 mm
Mounting Through Holes	4 × Ø2.8 mm
Adjustment Screw Projection	<6 mm
RF connector axis height above housing base	13 mm

Chassis Installation

The RF connectors are on opposite ends of the housing and are laterally offset. 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.