Bandpass Filter · 1200–2200 MHz

Choose the rejection limit for the applicable frequency range. Use the 3 ns delay variation limit to evaluate signal timing.

RF Performance

Parameter	Value
Passband	1200–2200 MHz
Passband Insertion Loss [1]	≤ 2.5 dB
Passband Ripple [1]	≤ 1.0 dB
Out-of-Band Rejection · DC–550 MHz	≥ 60 dBc
Out-of-Band Rejection · 550–1000 MHz	≥ 30 dBc
Out-of-Band Rejection · 2400–3500 MHz	≥ 30 dBc
Out-of-Band Rejection · 3500–5000 MHz	≥ 60 dBc
VSWR [1]	≤ 1.5
Time-delay variation	≤ 3 ns

[1] 1200–2200 MHz

Design Ratings

Guaranteed by design

Parameter	Value
Power Handling	2 W
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C

Mechanical Specifications

Parameter	Value
RF Interface	SMA-K
RF Impedance	50 Ω
Surface Finish	Silver plating
Housing dimensions	40.4 × 12 × 10 mm (Excluding connector protrusion)
Mounting holes	4 × M2 mounting threads (Hole-center spacing 37.4 × 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.