Highpass Filter · 900–2800 MHz

Stopband Rejection · ≥80 dBc (DC–700 MHz). Body Dimensions 30 × 12 × 10 mm.

RF Performance

Parameter	Value
Passband	900–2800 MHz
Passband Insertion Loss [1]	≤2 dB
Stopband Rejection [2]	≥80 dBc
VSWR [1]	≤1.25:1

[1] 900–2800 MHz
[2] DC–700 MHz

Design Ratings Design rating

Parameter	Value
Power Handling	5 W
Operating Temperature	−40...+70 °C
Storage Temperature	−55...+85 °C

Mechanical Specifications

Parameter	Value
RF Impedance	50 Ω
RF Interface	SMA-K (One connector at each end of the housing)
Surface Finish	Silver plated
Quality Grade	Industrial
Body Dimensions	30 × 12 × 10 mm (Excluding connector protrusion)
Mounting holes	4 × M2 through threaded holes (Hole-center spacing 27 × 9 mm)

Installation and handling

Clean the product surface without immersing the filter in cleaning liquid. Consult before ordering if the temperature of the complete unit will exceed 125 °C.

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.