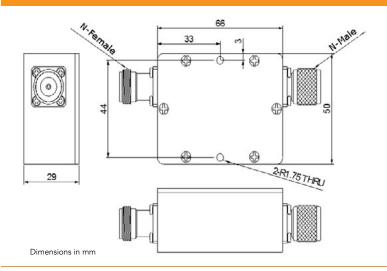
Datasheet

Ceramic Band Pass Filter 782H12-N-2



- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F₀ 782 MHz, BW +/- 6 MHz
- Pass Band 776 to 788 MHz
- Input Power 5W
- Temperature Range -10°C to 55°C
- Low Insertion Loss
- High out-of-band attenuation to 2400 MHz

Specifications

Parameter		Unit	Minimum	Typical	Maximum
Center Frequency (F ₀)		MHz	-	782	-
Pass Band		MHz	776		788
Band Width		MHz		F ₀ +/- 6	
Impedance		Ohm		50	
Insertion Loss	@ BW	dBa			3.0
Ripple		dB			2.5
Return Loss	@ BW	dB	14	15	
VSWR				1.44:1	1.5:1
Attenuation	@ 500 to 757 MHz @ 815 to 1000 MHz @ 1000 to 2400 MHz	dBc	48 48 40		
Input Power		Watt			5
Operating Temperature		°C	-10		55
Dimensions (w/o connectors) LWH		mm inch		66 x 50 x 29 2.6 x 2.0 x 1.1	
ROHS		YES			

This product complies with EU directive 2002/95/EC (RoHS compliance)

Order Information

Туре	Description
CBPF782H12-N-2	Ceramic Band Pass Filter 782 MHz, BW 12 MHz, Filter Range 500 - 2400 MHz,
	N-Type Connectors (m/f)

Specifications subject to change without further notification

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