

FEATURES

- LOW Cost,High Quality
- Compact Size,Light Weight
- High Performance
- Wide Operation Temperature Range
- Octave and Multi-octave Bands

APPLICATIONS

- Load isolation
- Module integration



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	10.7		11.2	GHz
Band Width		500		MHz
Insertion Loss			0.3	dB
Isolation	20			dB
VSWR			1.2	Ratio
Power Handling(average)			30	Watt

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	℃
Non-operating Temperature	-40		+85	℃
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	44.5*38.5*12.5	Max	Milimeter
Weight	50	Max	gram
RF Connectors Input	Stripline		
RF Connectors output	Stripline		
Impedance	50		Ohms

Other frequency bands&specifications are also available

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 44.5
- Overall height: 38.3
- Distance from top edge to centerline: 28.5
- Distance from left edge to centerline: 20
- Distance from centerline to right edge: 12.7
- Distance from top edge to top of feature: 9.525
- Distance from centerline to feature: 19.05
- Feature: WR75-R120
- Feature: 4- Φ 4.1 THRU

HOW TO ORDER

Low End Frequency(MHz) High End Frequency(MHz)

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