

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	84		100	GHz
Band Width		2000		MHz
Insertion Loss			1	dB
Isolation	20			dB
VSWR			1.3	Ratio
Power Handling(average)			30	Watt

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+80	℃
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)	22*19.1*10	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: 22
- Overall height: 19.1
- Top edge feature: WR10-R900
- Left edge feature: 3- $\Phi 3$ THRU
- Bottom edge feature: 4- $\Phi 1.6$ Deep3 DOUBLE SIDE
- Right edge feature: $\Phi 3$ Deep2.5 DOUBLE SIDE
- Internal features: $\Phi 14.3$ and $\Phi 3$ Deep2.5
- Angles: 45°
- Dimensions: 2.54, 1.27, 9.55, 10

HOW TO ORDER

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

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