

FEATURES

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

APPLICATIONS

- Load isolation
- Module integration



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	9		9.5	GHz
Band Width		500		MHz
Insertion Loss			0.5	dB
Isolation	20			dB
VSWR			1.2	Ratio
Power Handling(average)			250	Watt

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+80	°C
Non-operating Temperature	-40		85	°C
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)	48.2*120*42	Max	Milimeter
Weight	200	Max	gram
RF Connectors Input	Bj100/WR90		
RF Connectors output	Bj100/WR90		
Impedance			Ohms

Other frequency bands&specifications are also available

Technical drawing of a 12-M4 screw cap. The drawing includes three views: a front view, a side view, and a top view. The front view shows a rectangular cap with a width of 48.2 and a height of 42. The side view shows the cap's profile with a total height of 120.45. The top view shows the cap's base with a square footprint of 3-31 by 3-32.5. The top view also shows four mounting holes with a diameter of 3-22.86 and a center-to-center distance of 3-10.16. The drawing is labeled with dimensions and a note '12-M4'.

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