

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	7.25		7.75	GHz
Band Width		full		MHz
Insertion Loss			0.3	dB
Isolation	23			dB
VSWR			1.2:1	Ratio

ENVIRONMENTAL RATINGS:

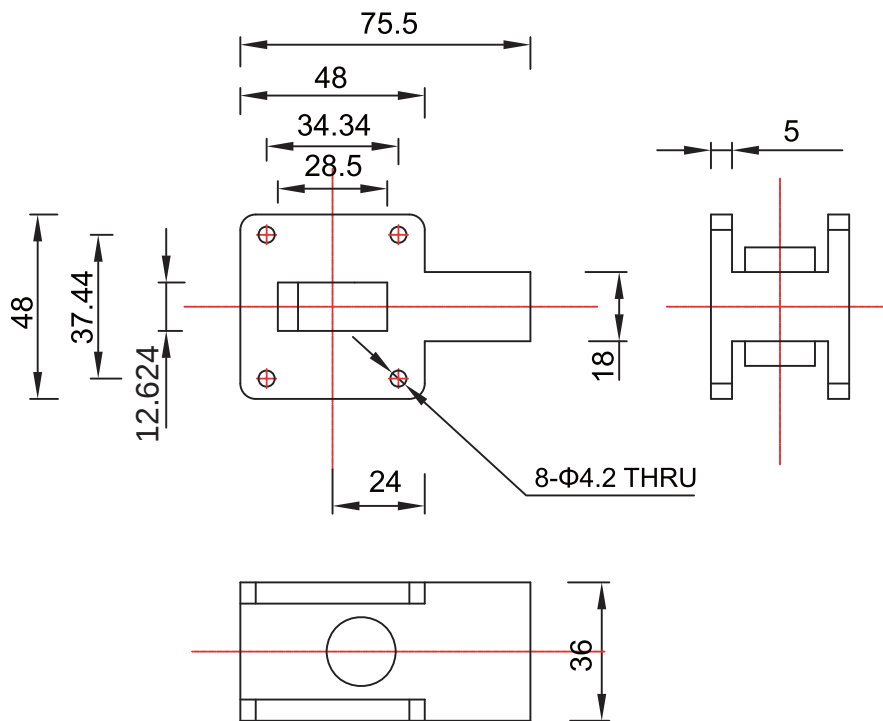
Parameter	Min	Typical	Max	Units
Operating Temperature	-10		+50	℃
Non-operating Temperature	-40		+85	℃
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	75.5*48*36	Max	Milimeter
Weight	80	Typ	gram
RF Connectors Input	WR112		
RF Connectors output	WR112		
Impedance	50		Ohms

Other frequency bands&specifications are also available

OUTLINE DRWAING(mm):



WS01