



WAVEGUIDE HIGH POWER ISOLATOR WIS135145H2K

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	13.5		14.5	GHz
Band Width		1000		MHz
Insertion Loss			0.4	dB
Isolation	25			dB
VSWR			1.3	Ratio
Power Handling(average)		2		KW

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+70	°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:

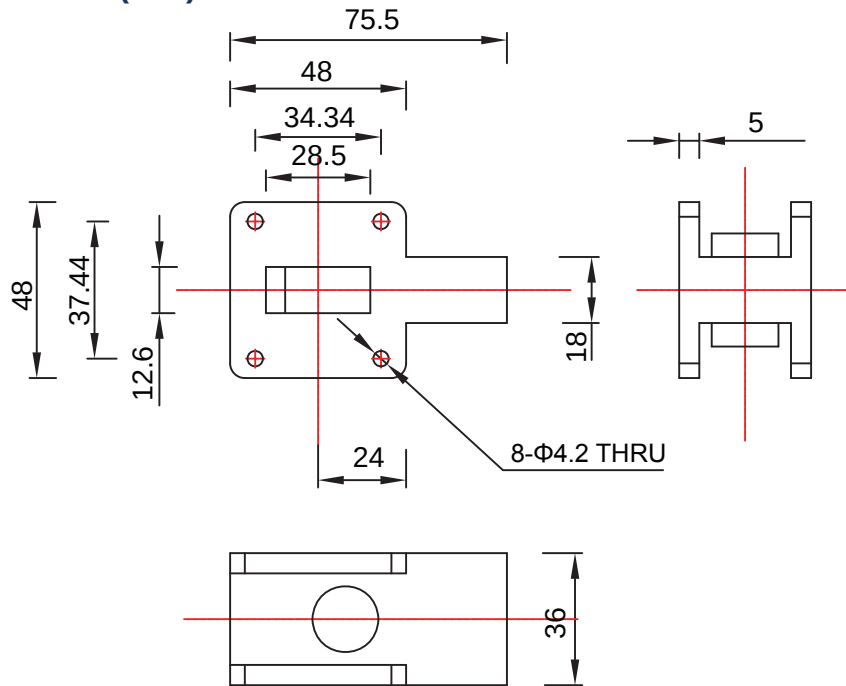
Parameter	Value	Limits	Units
Dimensions(L*W*H)	23*25&34	Max	Milimeter
Weight	100	Type	gram
RF Connectors Input	Waveguide		
RF Connectors output	Waveguide		
Impedance			Ohms

Other frequency bands&specifications are also available



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OUTLINE DRWAING(mm):



WM01

HOW TO ORDER

WIS135145H2K-xx-xx

Low End Frequency(MHz)

High End Frequency(MHz)

Example: To order a 13500-1450MHz Isolator and specif WIS135145H2K-13500-14500