

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	18.5		26.5	GHz
Band Width		500		MHz
Insertion Loss			0.3	dB
Isolation	28			dB
VSWR			1.15	Ratio
Power Handling(average)			30	Watt

ENVIRONMENTAL RATINGS:

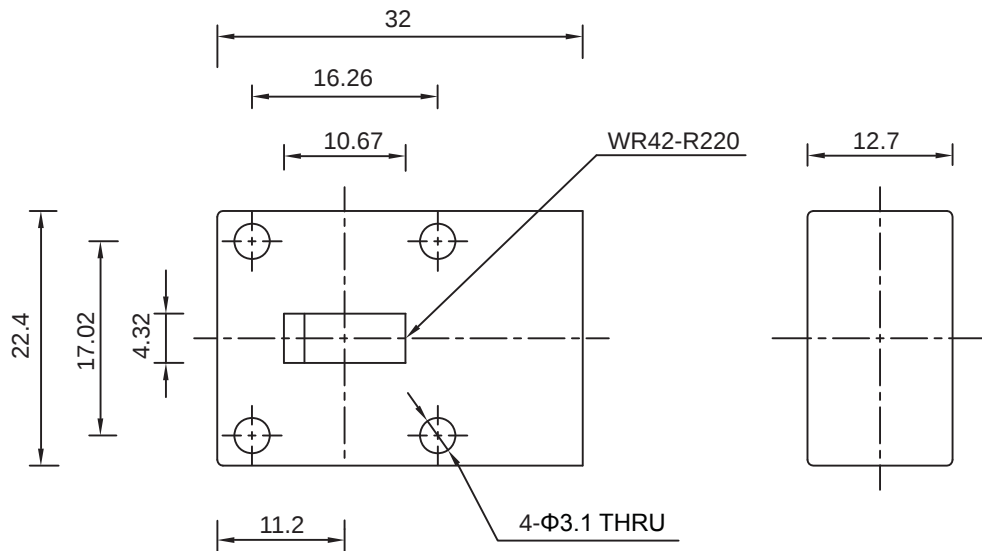
Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+80	°C
Non-operating Temperature	-40		85	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	32*22.4*12.7	Max	Milimeter
Weight	50	Max	gram
RF Connectors Input	Stripline		
RF Connectors output	Stripline		
Impedance	50		Ohms

Other frequency bands&specifications are also available

OUTLINE DRWAING(mm):



WS06

HOW TO ORDER

WIS185265A-xx-xx

Low End Frequency(MHz)

High End Frequency(MHz)

Example: To order a 21000-21500MHz Isolator and specify WIS185265A-21000-21500