



WAVEGUIDE HIGH POWER ISOLATOR

WIS139142H2K

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	13.95		14.25	GHz
Band Width		300		MHz
Insertion Loss			0.3	dB
Isolation	25			dB
VSWR			1.15	Ratio
Power Handling(average)		2		KW

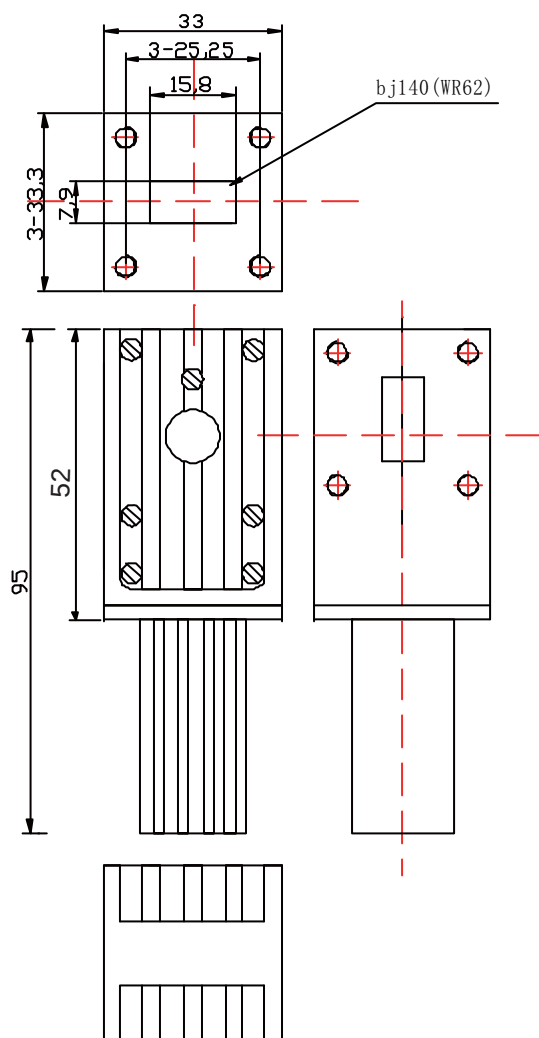
ENVIRONMENTAL RATINGS:

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)	33*52*33.3	Max	Milimeter
Weight	100	Type	gram
RF Connectors Input	WR62		
RF Connectors output	WR62		
Impedance			Ohms

Other frequency bands&specifications are also available

OUTLINE DRWAING(mm):

WS16