WAVEGUIDE CIRCULATOR
WIR1480650A

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	14.8		15.45	GHz
Insertion Loss			0.4	dB
Isolation	21			dB
VSWR	20			dB
Power Handling			10	Watt

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)	38.3*33.3*12.7	Max	Milimeter
Weight	100	Max	gram
RF Connectors Input	Waveguide		
RF Connectors output	Waveguide		
Impedance	50		Ohms

Other frequency bands&specifications are also available

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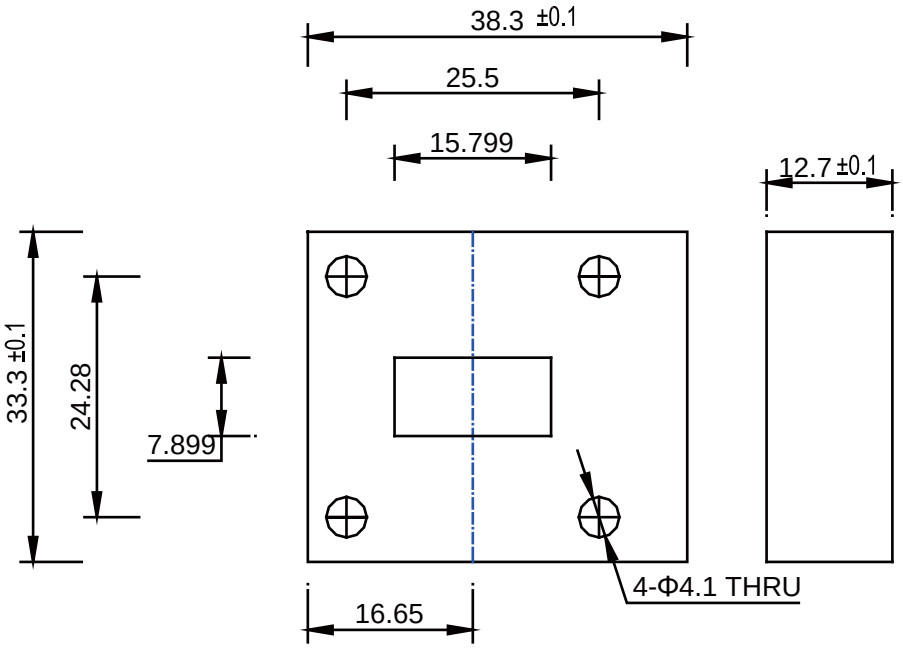
OUTLINE DRAWING(mm):



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