

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	1.805		1.88	GHz
Insertion Loss			0.3	dB
Return Loss	23			dB
Isolation			1.2	Ratio
Power Handling(Average)			40	Watt

ENVIRONMENTAL RATINGS:

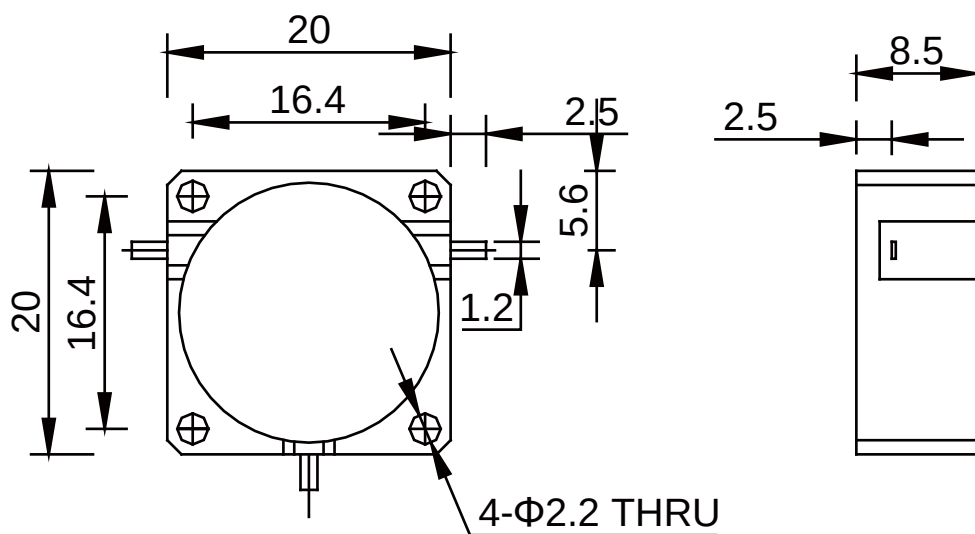
Parameter	Min	Typical	Max	Units
Operating Temperature	-20		+70	℃
Non-operating Temperature	-40		85	℃
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	20*20*8.5	Max	Milimeter
Weight	20	Max	gram
RF Connectors Input	Stripline		
RF Connectors output	Stripline		
Impedance			Ohms

Other frequency bands&specifications are also available

OUTLINE DRAWING(mm):



DC25