

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	430		470	MHz
Band Width		Full		MHz
Insertion Loss			0.5	dB
Isolation	20			dB
VSWR			1.25	Ratio
Power Handling(average)		250		Watt
Power andling(Peak)		400		Watt

ENVIRONMENTAL RATINGS:

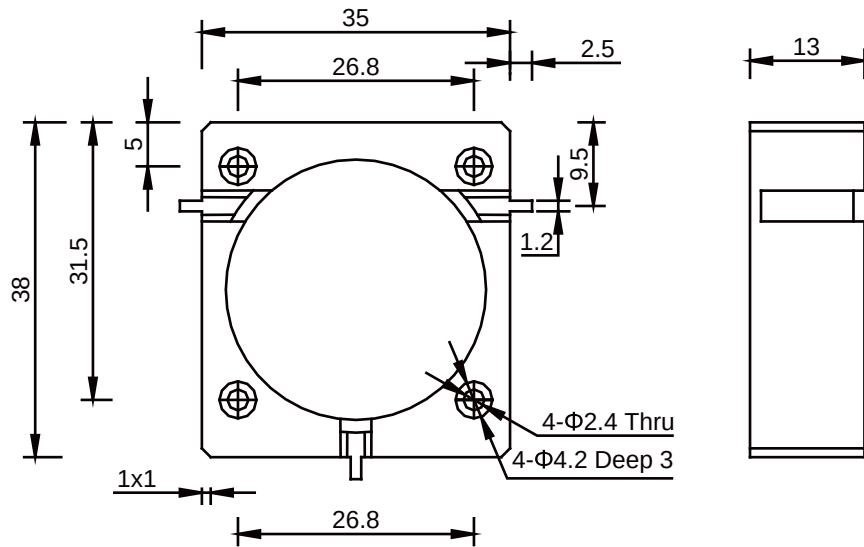
Parameter	Min	Typical	Max	Units
Operating Temperature	-30		+85	℃
Non-operating Temperature	-40		85	℃
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	Feet
Shock / Vibration (MIL-STD-810F)		Airbone		
ROHS		Compliant		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions(L*W*H)	35*38*13	Max	Milimeter
Weight	100	Max	gram
RF Connectors Input	Stripline		
RF Connectors output	Stripline		
Impedance			Ohms

Other frequency bands&specifications are also available

OUTLINE DRAWING(mm):



DC17