

YSBCI150-2-4-N

2-4 GHz Broadband Coaxial Isolator, 150 W, 18 dB Isolation

Key Features

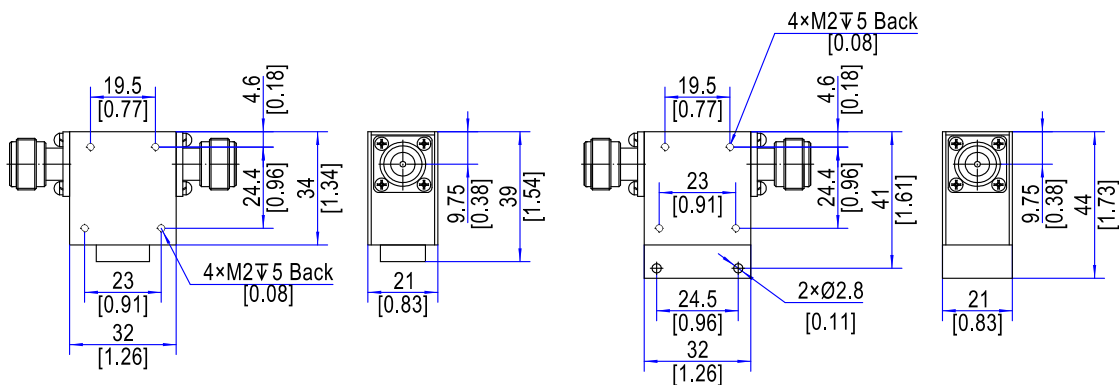
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

Applications

- Broadband EW systems
- Satellite communications
- RF test equipment
- Wideband radar systems
- Telecom infrastructure

Electrical Specifications					
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	CW Power (w)	Reverse Power (w)
2-4	0.6	18	1.30	150	20 / 100
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-50°C to +90°C				
Mechanical Specifications					
Connectors	N-Type Female, SMA Femlae				
Dimension ¹	Reflected Power 20 W: 32×39×21 mm / [1.26×1.54×0.83 in] Reflected Power 100 W: 32×44×21 mm / [1.26×1.73×0.83 in]				
weight	N-Type Connector: 105 g				

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.3 mm)



Outline A

Maximum Reflected Power: 20 W

Outline B

Maximum Reflected Power: 100 W

Ordering Information:

Example: 17-20.5 GHz, 10 W, 2.92 mm Connector, Reflected Power 100 W.

Model: YSBCI10-17-20R5-K

Note 1:Excluding connector size.