

YSBCI150-R95-2-N

0.95-2 GHz Broadband Coaxial Isolator, 150 W, 17 dB Isolation

Key Features

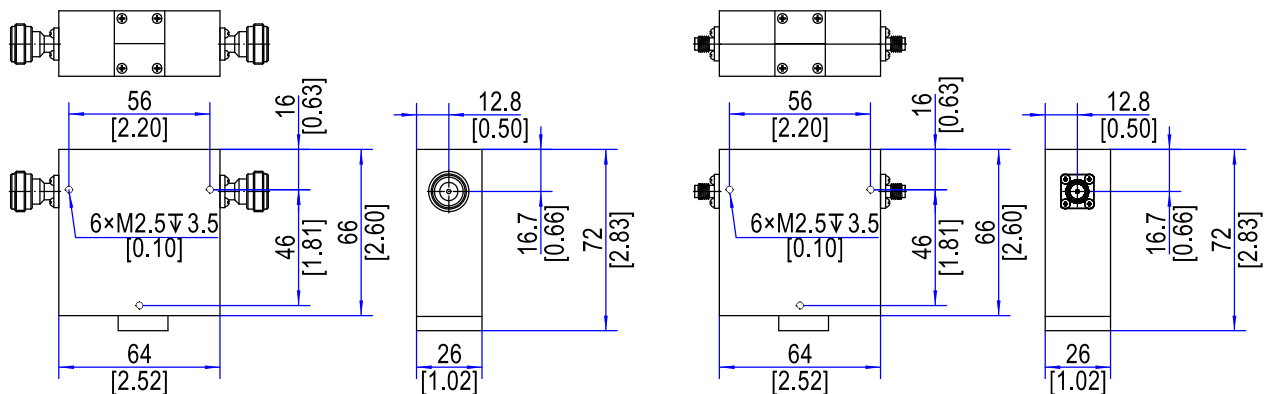
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
0.95-2.0	0.8	16	1.40	150	20 / 100
1.0-2.0	0.7	17	1.40	150	20 / 100
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-40°C to +90°C				
Mechanical Specifications					
Connectors	N-Type Female, SMA Female				
Dimension ¹	64×72×26 mm / [2.52×2.83×1.02 in]				
weight	N-Type connector: 450 g SMA connector: 425 g				

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



Outline A: N-Type Connector

Outline B: SMA Connector

Ordering Information:

Example: 0.95-2 GHz, 150 W, N-Type Connector, Reflected Power 100 W.

Model: YSBCI150-R95-2-N-100

Note 1: Excluding connector size.