

YSBCI50-R8-2-S

0.8-2 GHz Broadband Coaxial Isolator, 50 W, 13 dB Isolation

Key Features

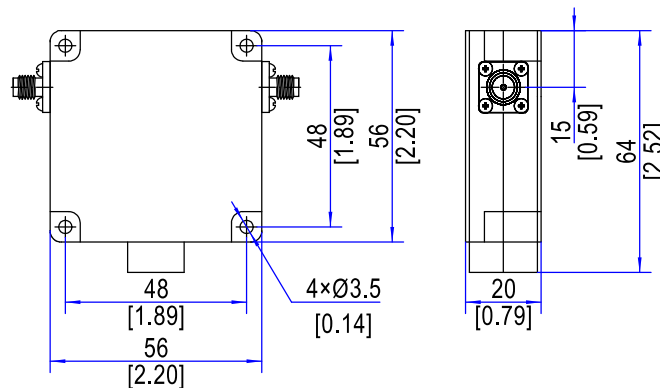
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
0.8-2	1.2	13	1.60	50	20
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	25°C to +85°C				
Mechanical Specifications					
Connectors	SMA Female				
Dimension ¹	56×56×20 mm / [2.20×.20×0.79 in]				

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



Ordering Information:

Example: 0.8-2 GHz, 50 W, SMA Connector.

Model: YSBCI50-R8-2-S

Note 1: Excluding connector size.