

YSBCI100-4-8-S

4-8 GHz Broadband Coaxial Isolator, 100 W, 18 dB Isolation

Key Features

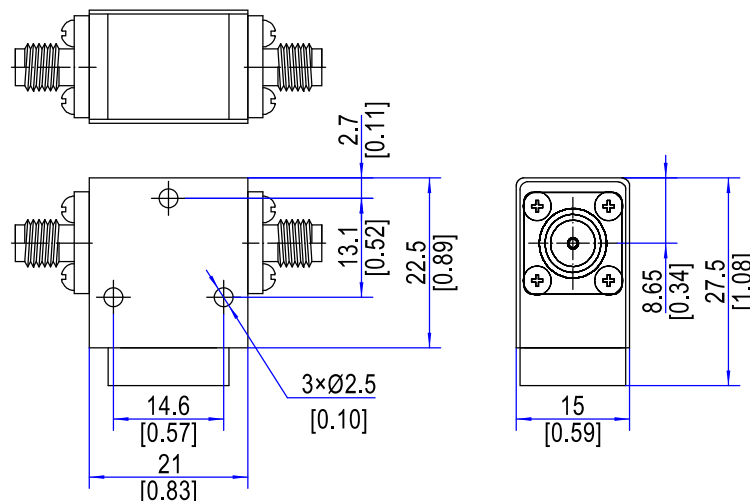
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
4-8	0.6	18	1.30	100	20
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-30°C to +70°C				
Mechanical Specifications					
Connectors	SMA Female				
Dimension ¹	21×27.5×15 mm / [0.83×1.08×0.59 in]				
weight	32 g				

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



Ordering Information:

Example: 4-8 GHz, 100 W, SMA Connector.

Model: YSBCI100-4-8-S

Note 1:Excluding connector size.