

YSBCI30-8-12R4-S

8-12.4 GHz Broadband Coaxial Isolator, 30 W, 18 dB Isolation

Key Features

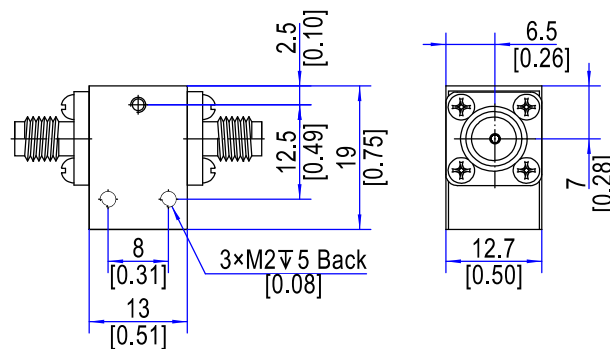
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
8.0-12.0	0.5	18	1.30	30	10
8.0-12.4	0.6	16	1.40	30	10
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-50°C to +90°C				
Mechanical Specifications					
Connectors	SMA Female				
Dimension ¹	13×19×12.7 mm / [0.51×0.75×0.50 in]				
weight	20 g				

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



Ordering Information:

Example: 8-12 GHz, 30 W, SMA Connector.

Model: YSBCI30-8-12-S

Note 1:Excluding connector size.