

YS2CI100-1-2-S

1-2 GHz Dual-Junction Coaxial Isolator, 100 W, 34 dB Isolation

Key Features

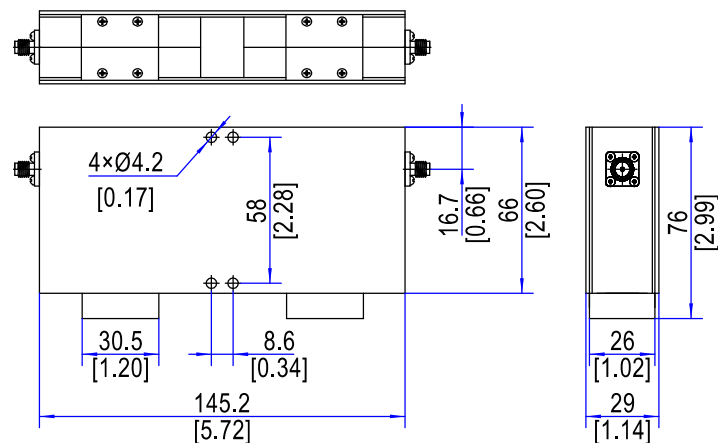
- High isolation
- High reverse power handling
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

Applications

- Radar and EW systems
- Satellite & aerospace communications
- Defense and high-power transmitters
- RF test equipment
- Telecom infrastructure

Electrical Specifications					
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	CW Power (w)	Reverse Power (w)
1.0-2.0	1.3	34	1.40	100	100
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-50°C to +90°C				
Mechanical Specifications					
Connectors	SMA Female, N-Type Female				
Dimension ¹	145.2×76×29 mm / [5.72×2.99×1.14 in]				

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



Example: 1-2 GHz, 100 W, N-Type Connector.

Model: YS2CI100-1-2-N

Note 1:Excluding connector size.