

YSBCI150-1R35-3-N

1.35-3 GHz Broadband Coaxial Isolator, 150 W, 17 dB Isolation

Key Features

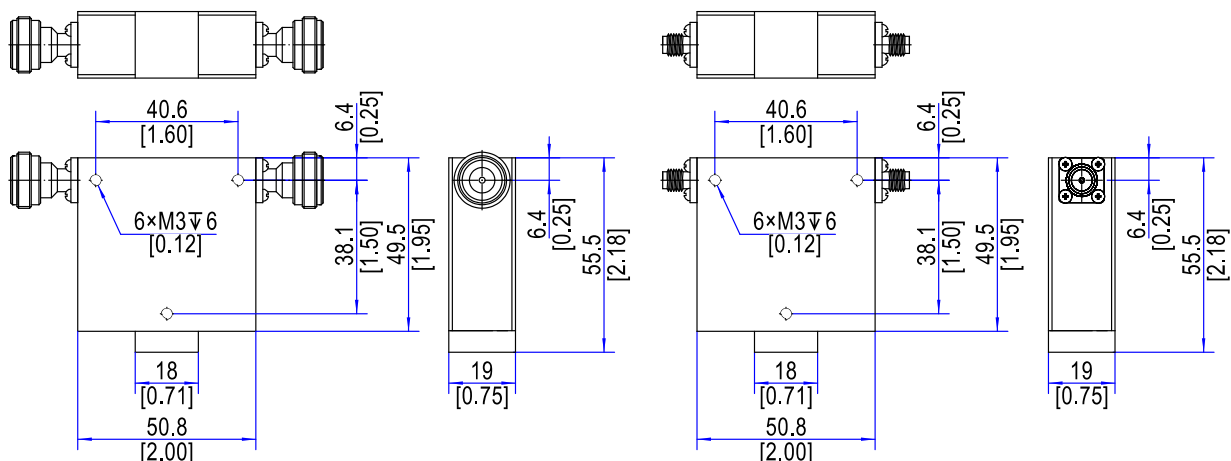
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
1.35-2.7	0.6	17	1.35	150	20 / 100
1.5-3.0	0.6	17	1.35	150	20 / 100
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-50°C to +90°C				
Mechanical Specifications					
Connectors	N-Type Female, SMA				
Dimension ¹	50.8×55.5×19 mm / [2.00×2.18×0.75 in]				

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



Outline A: N-type Connector

Outline B: SMA Connector

Ordering Information:

Example: 1.35-2.7 GHz, 150 W, N-Type Connector, Reflected Power 100 W.

Model: YSBCI150-1R35-2R7-N-100

Note 1: Excluding connector size.