

YSBCI150-3-6-N

3-6 GHz Broadband Coaxial Isolator, 150 W, 20 dB Isolation

Key Features

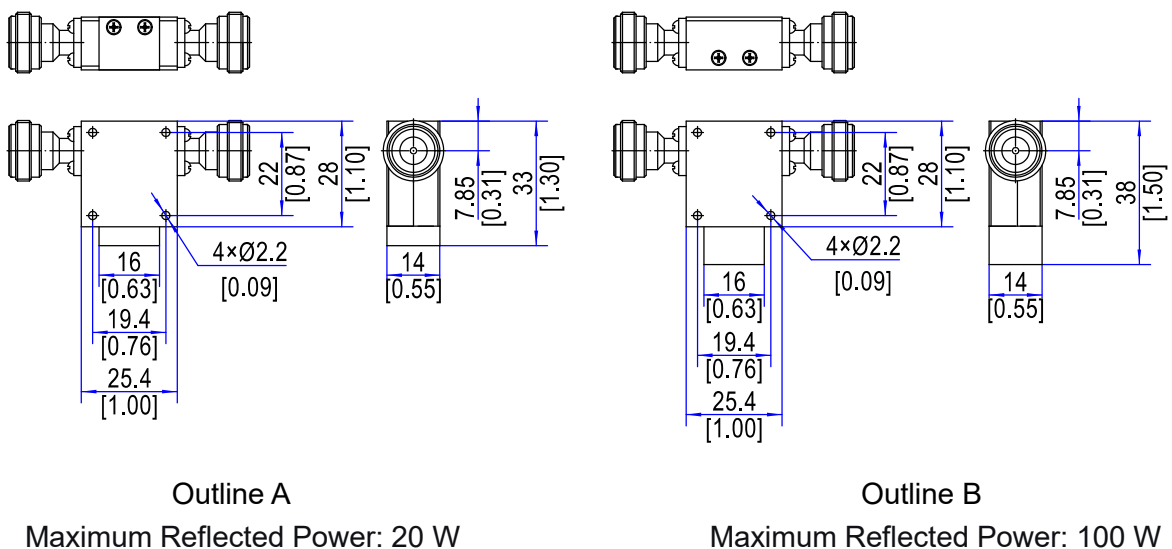
- Wide frequency coverage
- Broad instantaneous bandwidth
- Low insertion loss
- Excellent VSWR
- Compact, customizable design

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)
3.0-6.0	0.50	18	1.30	150	20 / 100
4.0-6.0	0.45	20	1.25	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 Female				
Dimension ¹	Reflected Power 20 W: 25.4×33×14 mm / [1.00×1.30×0.55 in] Reflected Power 100 W: 25.4×38×14 mm / [1.00×1.50×0.55 in]				
weight	N-Type Connector: 48 g SMA Connector: 46 g				

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



Ordering Information:

Example: 3-6 GHz, 150 W, N-Type Connector, Reflected Power 100 W.

Model: YSBCI150-3-6-N-100

Note 1:Excluding connector size.