

YSCC150-3-6-N

3-6 GHz Coaxial Circulator, 150 W, 20 dB Isolation

Key Features

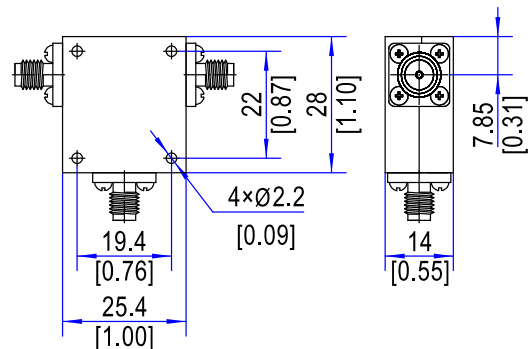
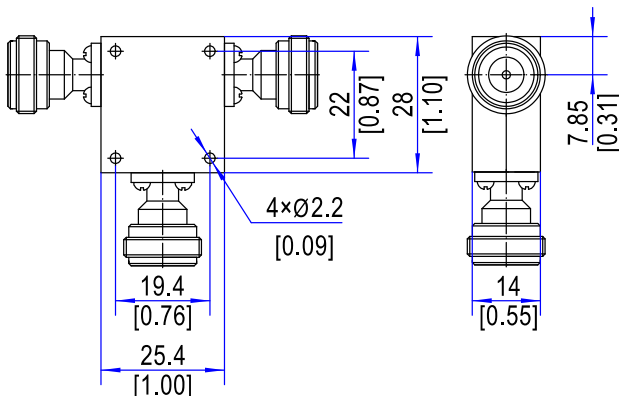
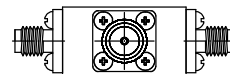
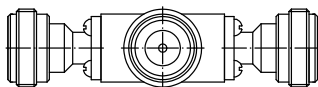
- Low insertion loss
- High isolation
- Wide frequency range
- Compact coaxial design
- High power handling

Applications

- Radar systems
- Satellite communication
- Base stations
- RF protection circuits
- Test equipment

Electrical Specifications				
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
3.0-4.0	0.4	20	1.20	150
3.0-5.0	0.5	18	1.25	150
3.0-6.0	0.5	18	1.30	150
4.0-5.0	0.4	20	1.25	150
4.0-6.0	0.45	20	1.25	150
5.0-6.0	0.4	18	1.30	150
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	25.4×28×14 mm / [1.00×1.10×0.55 in]			
weight	48 g			

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



Outline A: N-Type Connector

Outline B: SMA Connector

Ordering Information:

Example: 3-4 GHz, 150 W, N-Type Connector.

Model: YSCC150-3-4-N

Note 1:Excluding connector size.