

YSCC150-1R25-3-N

1.25-3 GHz Coaxial Circulator, 150 W, 17 dB Isolation

Key Features

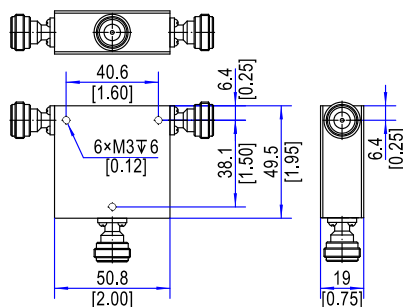
- Low insertion loss
- High isolation
- Wide frequency range
- Compact coaxial design
- High power handling

Applications

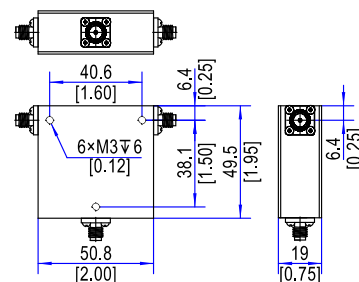
- Radar systems
- Satellite communication
- Base stations
- RF protection circuits
- Test equipment

Electrical Specifications				
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
1.25-2.5	0.8	16	1.50	150
1.35-2.7	0.7	17	1.35	150
1.35-2.9	0.7	17	1.35	150
1.4-2.8	0.7	17	1.35	150
1.5-2.5	0.7	17	1.35	150
1.5-3.0	0.7	17	1.35	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	50.8×49.5×19 mm / [2.00×1.95×0.75 in]			
weight	320 g			

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



Outline A: N-Type Connector



Outline B: SMA Connector

Ordering Information:

Example: 1.25-2.5 GHz, 150 W, N-Type Connector.

Model: YSCC150-1R25-2R5-N

Note 1:Excluding connector size.