

YSCC150-R95-2-N

0.95-2 GHz Coaxial Circulator, 150 W, 17 dB Isolation

Key Features

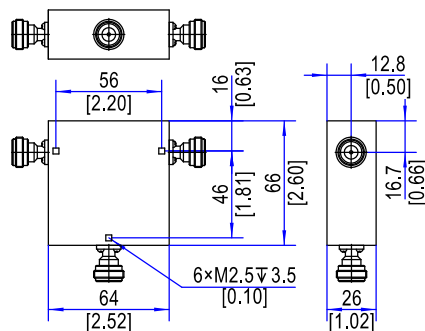
- Low insertion loss
- High isolation
- Wide frequency range
- Compact coaxial design
- High power handling

Applications

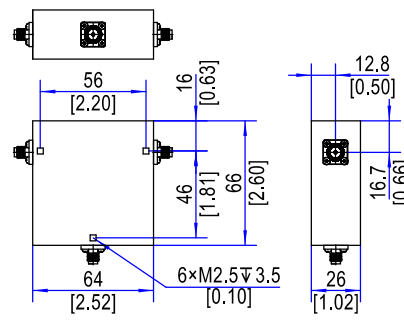
- Radar systems
- Satellite communication
- Base stations
- RF protection circuits
- Test equipment

Electrical Specifications				
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
0.95-1.7	0.8	16	1.4	100 / 150
0.95-2.0	0.8	16	1.4	100 / 150
1.0-1.7	0.7	17	1.4	100 / 150
1.0-2.0	0.7	17	1.4	100 / 150
Impedance	50 Ω			
Environmental Specifications				
Operating Temperature	-10°C to +60°C			
Storage Temperature	-40°C to +90°C			
Mechanical Specifications				
Connectors	N-Type Female, SMA Female			
Dimension ¹	64×66×26 mm / [2.52×2.60×1.02 in]			
weight	450 g			

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



Outline A: N-Type Connector



Outline B: SMA Connector

Ordering Information:

Example: 0.95-1.7 GHz, 150 W, N-Type Connector.

Model: YSCC150-R95-1R7-N

Note 1:Excluding connector size.