

YSBCC100-R95-2-S

0.95-2 GHz Broadband Coaxial Circulator, 100 W, 16 dB Isolation

Key Features

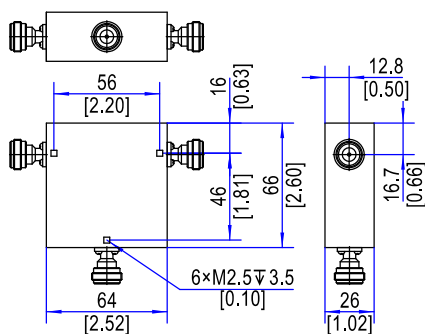
- Wideband frequency coverage
- Low insertion loss
- High isolation performance
- High power handling
- Compact coaxial design

Applications

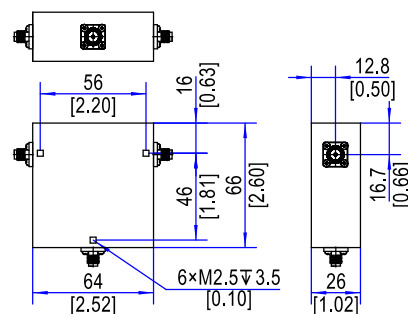
- Radar T/R modules
- Satellite communication systems
- RF power amplifier protection
- Wireless base stations
- Test & measurement systems

Electrical Specifications				
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
0.95-2.0	0.8	16	1.40	100
1.0-2.0	0.7	16	1.40	100
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: 1-2 GHz, 100 W, N-Type Connector.

Model: YSBCC100-1-2-N

Note 1:Excluding connector size.