

YSBCC150-1R35-3-N

1.35-3 GHz Broadband Coaxial Circulator, 150 W, 17 dB Isolation

Key Features

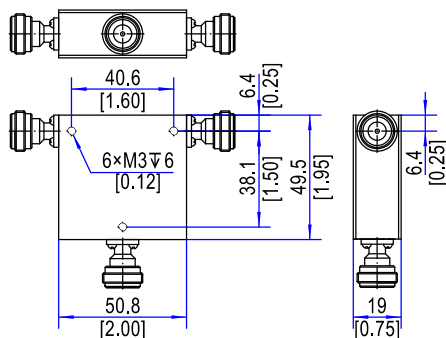
- Wideband frequency coverage
- Low insertion loss
- High isolation performance
- High power handling
- Compact coaxial design

Applications

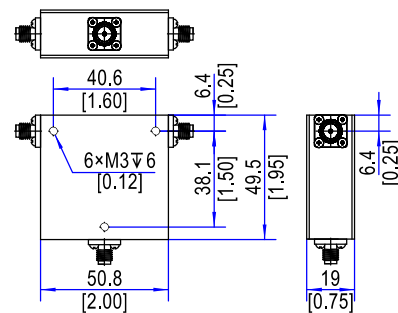
- Radar T/R modules
- Satellite communication systems
- RF power amplifier protection
- Wireless base stations
- Test & measurement systems

Electrical Specifications				
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
1.35-2.7	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: 1.35-2.7 GHz, 150 W, N-Type Connector.

Model: YSBCC150-1R35-2R7-N

Note 1:Excluding connector size.