

YSCC300-R15-R33-N

0.15-0.33 GHz Coaxial Circulator, 300 W, 23 dB Isolation

Key Features

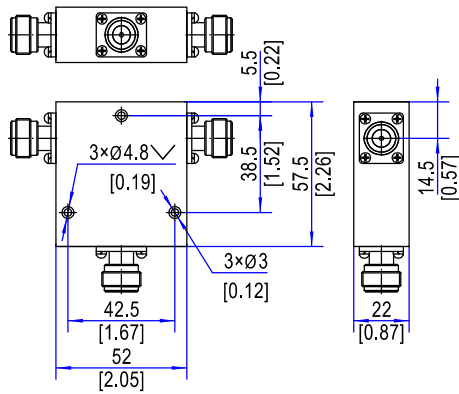
- Low insertion loss
- High isolation
- Wide frequency range
- Compact coaxial design
- High power handling

Applications

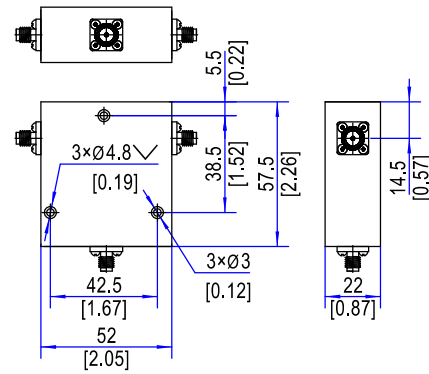
- Radar systems
- Satellite communication
- Base stations
- RF protection circuits
- Test equipment

Electrical Specifications				
Frequency Range (MHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	Power (W)
150-170	0.9	18	1.30	150 / 300
160-166	0.7	20	1.25	150 / 300
160-170	0.8	18	1.30	150 / 300
180-184	0.5	20	1.20	150 / 300
192-232	0.8	18	1.30	150 / 300
200-210	0.4	23	1.20	150 / 300
200-220	0.4	20	1.25	150 / 300
215-223	0.4	23	1.20	150 / 300
220-240	0.4	20	1.25	150 / 300
225-270	0.6	19	1.25	150 / 300
230-240	0.4	23	1.20	150 / 300
235-255	0.4	20	1.25	150 / 300
260-270	0.3	23	1.20	150 / 300
Impedance	50 Ω			
Environmental Specifications				
Operating Temperature	-30°C to +70°C, -45°C to +85°C Please consult with a sales engineer to verify all specifications within the operating temperature range of -45°C to +85°C.			
Storage Temperature	-50°C to +90°C			
Mechanical Specifications				
Connectors	N-Type Female, SMA Female			
Dimension ¹	52×57.5×22 mm / [2.05×2.26×0.87 in]			
weight	325 g			

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



Outline A: N-Type Connector



Outline B: SMA Connector

Ordering Information:

Example: 0.15-0.17 GHz, 150 W, N-Type Connector.

Model: YSCC150-R15-R17-N

Note 1:Excluding connector size.