

YSCC100-30M-40M-N

0.03-0.04 GHz Coaxial Circulator, 100 W, 20 dB Isolation

Key Features

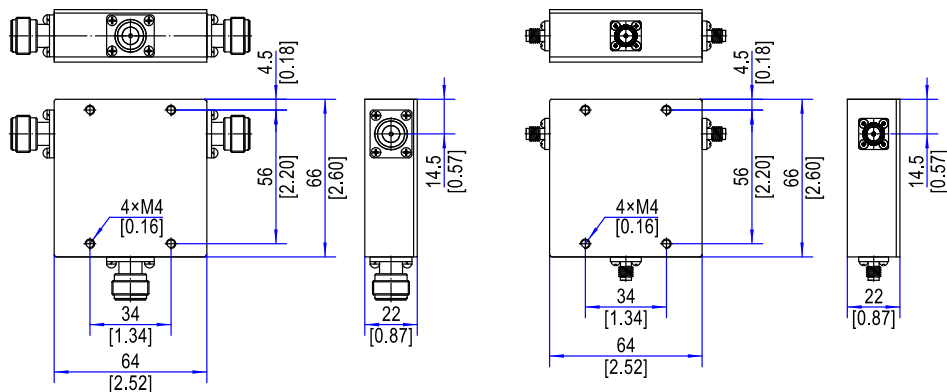
- Low insertion loss
- High isolation
- Wide frequency range
- Compact coaxial design
- High power handling

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)
30-31	2.0	18	1.30	100
31-32	1.9	18	1.30	100
32-33	1.8	18	1.30	100
33-34	1.8	18	1.30	100
34-35	1.7	18	1.30	100
35-37	1.6	18	1.30	100
37-39	1.6	18	1.30	100
38-40	1.5	20	1.25	100
Impedance	50 Ω			
Environmental Specifications				
Operating Temperature	-20°C to +70°C			
Storage Temperature	-50°C to +90°C			
Mechanical Specifications				
Connectors	N-Type Female, SMA Female			
Dimension ¹	64×66×22 mm / [2.52×2.60×0.87 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: 0.03-0.031 GHz, 100 W, N-Type Connector.

Model: YSCC100-30M-31M-N

Note 1:Excluding connector size.