

YSCC50-2-6-S

2-6 GHz Broadband Coaxial Circulator, 50 W, 12 dB Isolation

Key Features

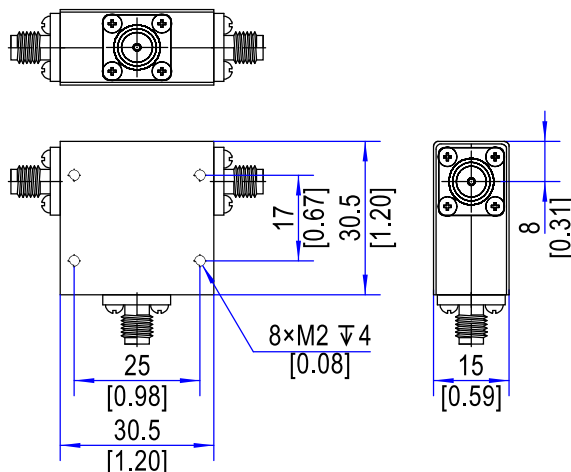
- Wideband frequency coverage
- Low insertion loss
- High isolation performance
- High power handling
- Compact coaxial design

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)	Note
2.0-6.0	0.85	12	1.50	50	0 to +60°C
	1.70	12	1.60		-30 to +75°C
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-40°C to +70°C				
Storage Temperature	-50°C to +90°C				
Mechanical Specifications					
Connectors	N-Type Female, SMA Female				
Dimension ¹	30.5×30.5×15 mm / [1.20×1.20×0.59 in]				
Weight	120 g				

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



Ordering Information:

Example: 2-6 GHz, 50 W, SMA Connector.

Model: YSBCC50-2-6-S

Note 1: Excluding connector size.