

YSBCC30-6-12-S

6-12 GHz Broadband Coaxial Circulator, 30 W, 20 dB Isolation

Key Features

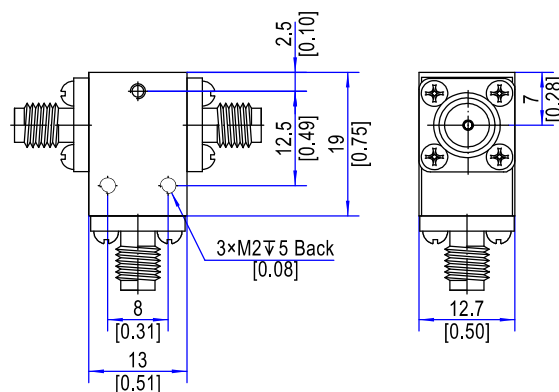
- Wideband frequency coverage
- Low insertion loss
- High isolation performance
- High power handling
- Compact coaxial design

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)
6.0-10.0	0.6	15	1.45	30
7.0-9.0	0.4	20	1.25	30
8.0-12.0	0.5	18	1.35	30
Impedance	50 Ω			
Environmental Specifications				
Operating Temperature	-10°C to +60°C			
Storage Temperature	-50°C to +90°C			
Mechanical Specifications				
Connectors	SMA Female			
Dimension ¹	13×19×12.7 mm / [0.51×0.75×0.50 in]			
weight	20 g			

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



Ordering Information:

Example: 6-10 GHz, 30 W, SMA Connector.

Model: YSBCC30-6-10-S

Note 1:Excluding connector size.