

YSCI20-2-8-S

2-8 GHz Coaxial Isolator, 20 W, 15 dB Isolation

Key Features

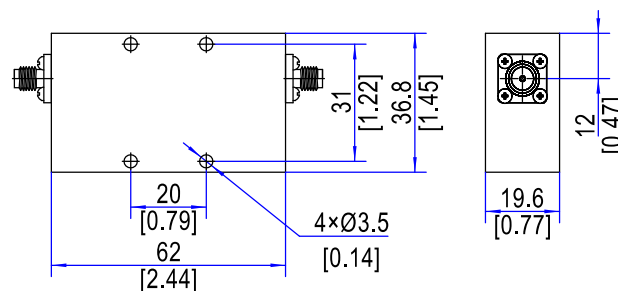
- Wide frequency coverage
- High isolation and low insertion loss
- Compact coaxial design for easy integration
- High power handling capability
- Excellent VSWR for reliable signal matching

Applications

- Satellite & Aerospace Communications
- Radar and electronic warfare (EW) systems
- Test & measurement equipment
- RF power amplification chains
- Telecommunication and broadcast networks

Electrical Specifications					
Freq. Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	CW Power (w)	Reverse Power (w)
2.0-6.0	1.20	15	1.50	20	10
2.0-8.0	1.70 @ 2.0-2.02 GHz	13	1.60	20	10
	1.50 @ 2.02-8.0 GHz				
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	62×36.8×19.6 mm / [2.44×1.45×0.77 in]				

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



Ordering Information:

Example: 2-6 GHz, 20 W, SMA Connector.

Model: YSCI20-2-6-S

Note 1:Excluding connector size.