

YSCI150-R95-2-S

0.95-2 GHz Coaxial Isolator, 150 W, 17 dB Isolation

Key Features

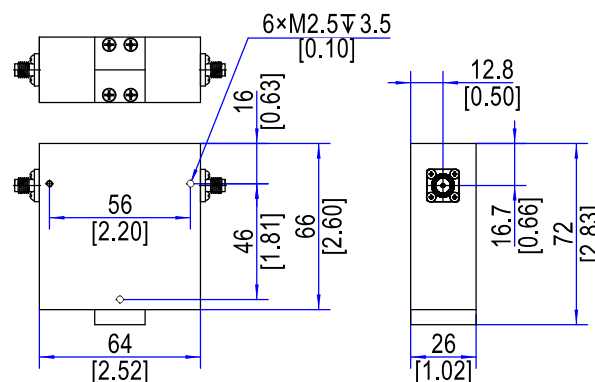
- Wide frequency coverage
- High isolation and low insertion loss
- Compact coaxial design for easy integration
- High power handling capability
- Excellent VSWR for reliable signal matching

Applications

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

Electrical Specifications					
Frequency Range (GHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR	CW Power (w)	Reverse Power (w)
0.95-1.7	0.7	16	1.40	150	20/100
0.95-2.0	0.8	16	1.40	150	20/100
1.0-1.7	0.7	17	1.40	150	20/100
1.0-2.0	0.7	17	1.40	150	20/100
Impedance	50 Ω				
Environmental Specifications					
Operating Temperature	-10°C to +60°C				
Storage Temperature	-40°C to +90°C				
Mechanical Specifications					
Connectors	SMA Female, N-Type Female				
Dimension ¹	64×72×26 mm / [2.52×2.83×1.02 in]				

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



Ordering Information:

Example: 0.95-1.7 GHz, 150 W, SMA Connector, Reflected Power 100 W.

Model: YSCI150-R95-1R7-S-100

Note 1: Excluding connector size.