

# YSDC200-R4-4R2-40-N

Directional Coupler, 200 W, 0.4-4.2 GHz, 40 dB coupling, N-Type

## Key Features

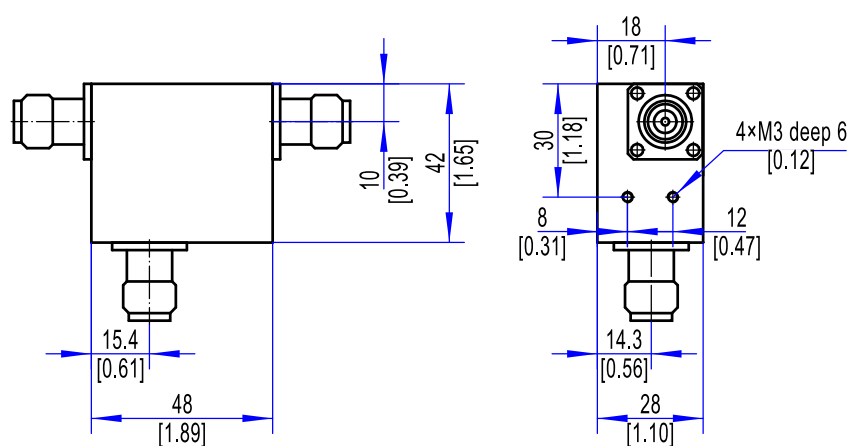
- 0.4–4.2 GHz wideband
- 200 W high power handling
- 40 dB precise coupling
- Low insertion loss
- Good directivity

## Applications

- RF signal monitoring
- Test & measurement
- Transmitter systems
- Lab & integration use

Electrical Specifications		
1	Frequency Range	0.4-4.2 GHz
2	Coupling	39 ±1.8 dB
3	Insertion Loss	≤0.3 dB
4	VSWR	≤1.35:1
5	Directivity	≥12 dB
6	IMD3	≥120 dBc
7	Power	≤200 W
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	48×42×28 mm / [1.89×1.65×1.10 in]

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



Note 1: Excluding Connector size