

# YSDC200-R2-R7-30-S

Directional Coupler, 200 W, 0.2-0.7 GHz, 30 dB coupling, SMA

## Key Features

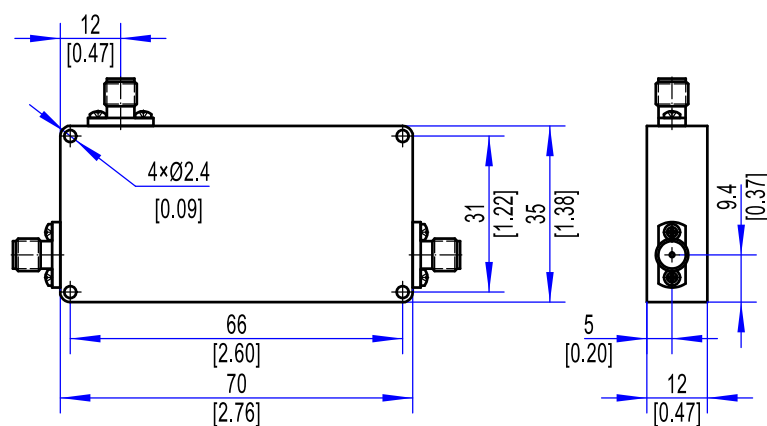
- 200–700 MHz wideband
- 200 W high power handling
- 30 dB precise coupling
- Low insertion loss
- Good directivity

## Applications

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

Electrical Specifications		
1	Frequency Range	200-700 MHz
2	Coupling	30 ±1.0 dB
3	Coupling Flatness	≤ ±1.0 dB
4	Insertion Loss	≤0.4 dB
5	VSWR	≤1.3:1
6	Directivity	≥18 dB
7	Power	200 W
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	70×35×12 mm / [2.76×1.38×0.47 in]

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



Note 1: Excluding Connector size