

YSDC1K-2M-30M-60-N

Directional Coupler, 1 KW, 2-30 MHz, 60 dB coupling, SMA

Key Features

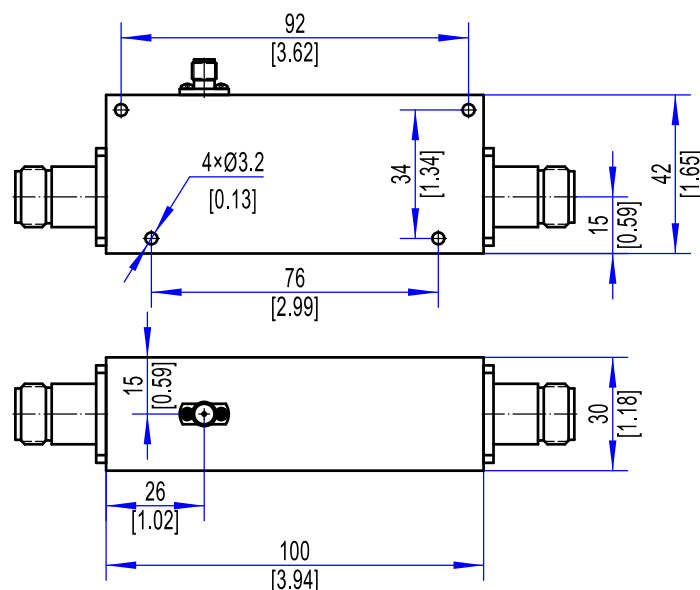
- 2M–30 MHz wideband
- 1 KW high power handling
- 60 dB precise coupling
- Low insertion loss
- Good directivity

Applications

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

Electrical Specifications		
1	Frequency Range	2-30 MHz
2	Coupling	60 ±1.0 dB
3	Coupling Flatness	≤ ±0.5 dB
4	Insertion Loss	≤0.1 dB
5	Main Line VSWR	≤1.1:1
6	Secondary Line VSWR	≤1.3:1
7	Directivity	≥20 dB
8	Power	1 KW(CW)
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female / SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions ¹	100×42×30 mm / [3.94×1.65×1.18 in]

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



Note 1: Excluding Connector size