

DATASHEET

200 Watt 2-6 GHz Hybrid Coupler with N Connector YCWCH26200WN

REVISION HISTORY

| DATE | VERSION | DESCRIPTION | AUTHOR |
|----------|---------|-----------------|----------|
| 03/12/19 | 1.0.0 | Initial Release | Asher Z. |
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SPECIFICATIONS

1 Electrical Characteristics

| Channels | Value | Unit |
|---|--------------------------------|----------|
| Frequency Range | 2-6 | GHz |
| Impedance | 50 | Ω |
| VSWR | ≤ 1.3 (Max.) | |
| Isolation | ≥ 20 | dB |
| Passive Intermodulation (3 rd Order) | ≤ -150 @43 dBm $\times 2$ | dBc |
| Power Handling | 200 (Avg.) | W |

2 Environmental

| | |
|------------------------|---------|
| Temperature Range (°C) | -20~+60 |
| IP Rated | IP65 |

3 Mechanical

| | |
|-----------------|---|
| Interface | N Female |
| Mounting Style | Though Hole |
| Dimensions (mm) | 128 \times 46.6 \times 30.5 (Not Including Connectors) |

