

# CXW Series

## Coaxial End Load Series

- Series of coaxial end loads; 5, 25, 50 & 100 W
- Designed to absorb all power with very little to none reflection
- Low VSWR, matching excellently to 50 Ohm systems
- Excellent thermal stability with integrated heat dissipation fins
- Rugged construction

## ELECTRICAL SPECIFICATIONS

|                  |   |
|------------------|---|
| Frequency        | 0 - 3000 MHz  |
| Impedance        | 50 Ohm  |
| VSWR             | ≤ 1.2:1   |
| Max. Input Power | C5W-NM: 5 W<br>C10W-NM: 10 W<br>C25W-NM: 25 W<br>C50W-NM: 50 W<br>C100W-NM: 100 W |

## MECHANICAL SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Color                 | Silver   |
| Weight                | C5W-NM: 80 g<br>C10W-NM: 150 g<br>C25W-NM: 250 g<br>C50W-NM: 400 g<br>C100W-NM: 1100 g                                 |
| Mounting              | Coaxial  |
| Connector             | N-male   |
| Dimension             | C5W-NM: Ø20 x 36 mm<br>C10W-NM: Ø30 x 70 mm<br>C25W-NM: Ø40 x 90 mm<br>C50W-NM: Ø48 x 80 mm<br>C100W-NM: 125x75x120 mm |
| Operating Temperature | -10 to +50 °C  |
| Materials             | Aluminum, Brass, and Teflon  |
| Serial No.            | On product label   |



## ORDERING INFORMATION

|          |                             |
|----------|-----------------------------|
| C5W-NM   | Coaxial Load 5 W - In Box   |
| C10W-NM  | Coaxial Load 10 W - In Box  |
| C25W-NM  | Coaxial Load 25W - In Box   |
| C50W-NM  | Coaxial Load 50 W - In Box  |
| C100W-NM | Coaxial Load 100 W - In Box |