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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 C10W-NM: 10 W C25W-NM: 25 W C50W-NM: 50 W C100W-NM: 100 W |



MECHANICAL SPECIFICATIONS

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

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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 |