

Datasheet

1 / 2

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



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