

Communications & Power Industries Tetrode



The 4CX15,000R is identical to the 4CX-15,000A except that it has a mesh filament. The mesh filament is particularly well suited to FM service at 108 MHz due to reduced filament inductance. It is also recommended for VHF TV linear amplifier service to 225 MHz.

FEATURES:

Maximum plate dissipation:	15,000 W
Maximum screen dissipation:	450 W
Maximum grid dissipation:	200 W
Frequency for max rating (CW):	110 MHz
Amplification factor:	4.5
Filament/cathode:	Thoriated tungsten
Voltage:	6.3 V
Current:	160 A
Capacitance:	Grounded cathode
Input:	160.5 pf
Output:	24.5 pf
Feedthrough:	1.5 pf
Capacitance:	Grounded grid
Input:	67 pf
Output:	25.5 pf
Feedthrough:	0.2 pf
Cooling:	Forced air
Base:	Special, coaxial
Air socket:	SK-300A
Air chimney:	SK-316
Boiler:	---
Length:	9.38 in/238 mm
Diameter:	7.58 in/193 mm
Weight:	12.8 lb/5.8 kg

BENEFITS:

- Worldwide brand name recognition
- Over 85 years technical expertise

APPLICATIONS:

- Communications