

Communications & Power Industries Tetrode



The 4CX1000A/8168 is a low voltage, high current tetrode specifically designed for Class AB1 RF linear amplifier or audio amplifier applications where its high gain and low distortion characteristics may be used to advantage

FEATURES:

Maximum plate dissipation:	1,000 W
Maximum screen dissipation:	12 W
Maximum grid dissipation:	0 W
Frequency for max rating (CW):	110 MHz
Amplification factor:	N/A
Filament/cathode:	Oxide coated
Voltage:	6.0 V
Current:	9.0 A
Capacitance:	Grounded cathode
Input:	81.0 pf
Output:	11.8 pf
Feedthrough:	0.1 pf
Capacitance:	Grounded grid
Input:	35.5 pf
Output:	12.0 pf
Feedthrough:	0.00 pf
Cooling:	Forced air
Base:	Special, Breechblock
Air socket:	SK-800B
Air chimney:	SK-806
Boiler:	N/A
Length:	4.80 in/122.00 mm
Diameter:	3.37 in/85.50 mm
Weight:	27 oz/0.77 kg

BENEFITS:

- Worldwide brand name recognition
- Over 85 years technical expertise

APPLICATIONS:

- Communications
- Amateur Service