

POWER TETRODE

SHORT FORM SPECIFICATION

4CX2000C

Plate Dissipation (Max.)	20000 W
Screen Dissipation (Max.)	450 W
Grid Dissipation (Max.)	200 W
Frequency for Max. rating (CW)	110 MHz
Amplification Factor	6,7
Filament/Cathode	Thoriated Tungsten
Voltage	10,0 V
Current	140,0 A
Capacitance	Grounded Cathode
Input	193,0 pF
Output	22,4 pF
Feed through	0,6 pF
Capacitance	Grounded Grid
Input	90,0 pF
Output	22,9 pF
Feed through	0,08 pF
Cooling	Forced Air
Base	Special, Coaxial
Air Socket	SK-320
Air Chimney	SK-326
Length	9,84in; 249,90 mm
Diameter	8,86 in; 225,04 mm
Weight	20,0 lb; 9,06 kg
Operating Position	Vertical, base up or down



Class of Operation	Type of Service	Maximum Ratings			Typical Operation			
		Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	Output Power (Watts)
C	RF Power Amplifier	12500	5,0	9000	900	4,01	26	28200
C	RF Power Amplifier	12500	5,0	11600	1000	4,35	400	40000
C	RF Amplifier or Modulator	12500	6,0	7800	1500	9,2	-----	44000



TUNGSTEN VACUUM ELECTRONICS

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