

# POWER TETRODE

SHORT FORM SPECIFICATION

# 4CX20000D/9015

Plate Dissipation (Max.)	20000 W
Screen Dissipation (Max.)	300 W
Grid Dissipation (Max.)	200 W
Frequency for Max. rating (CW)	110 MHz
Amplification Factor	9,5
Filament/Cathode	Thoriated Tungsten
Voltage	7,5 V
Current	145,0 A
Capacitance	Grounded Cathode
Input	181,0 pF
Output	18,7 pF
Feed through	0,5 pF
Capacitance	Grounded Grid
Input	76,0 pF
Output	19,2 pF
Feed through	0,05 pF
Cooling	Forced Air
Base	Special, Coaxial
Air Socket	SK-360
Air Chimney	SK-336
Length	9,51in; 241,70 mm
Diameter	7,85 in; 199,50 mm
Weight	14,8 lb; 6,7 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	11600	1300	3,7	500	35500



## TUNGSTEN VACUUM ELECTRONICS

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Rétipálya

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