

POWER TETRODE

SHORT FORM SPECIFICATION

4CX5000J/8909

Plate Dissipation (Max.)	5000 W
Screen Dissipation (Max.)	250 W
Grid Dissipation (Max.)	75 W
Frequency for Max. rating (CW)	100 MHz
Amplification Factor	4,5
Filament/Cathode	Thoriated Tungsten
Voltage	7.5 V
Current	103,0 A
Capacitance	Grounded Cathode
Input	120,0 pF
Output	20,5 pF
Feed through	0,7 pF
Capacitance	Grounded Grid
Input	56,0 pF
Output	21,5 pF
Feed through	0,1 pF
Cooling	Forced Air
Base	Special, Coaxial
Air Socket	SK-300A
Air Chimney	SK-306
Length	9,13 in; 231,80 mm
Diameter	4,94 in; 125,40 mm
Weight	9,5 lb; 4,31 kg
Operating Position	Vertical



Class of Operation	Type of Service	Maximum Ratings			Typical Operation			Output Power (Watts)
		Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	
C	RF Linear Amplifier	7500	4,0	4050	800	1,70	--	3150



TUNGSTEN VACUUM ELECTRONICS

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