

# POWER TETRODE

SHORT FORM SPECIFICATION

# 4CX25000A

Plate Dissipation (Max.)	25000 W
Screen Dissipation (Max.)	300 W
Grid Dissipation (Max.)	180 W
Frequency for Max. rating (CW)	230 MHz
Amplification Factor	6,7
Filament/Cathode	Thoriated Tungsten
Voltage	8,5 V
Current	150,0 A
Capacitance	Grounded Cathode
Input	170,0 pF
Output	18,6 pF
Feed through	0,6 pF
Capacitance	Grounded Grid
Input	79,0 pF
Output	19,0 pF
Feed through	0,07 pF
Cooling	Forced Air
Base	Special, Coaxial
Air Socket	SK-320
Air Chimney	SK-326
Length	9,15in; 223,00 mm
Diameter	8,86 in; 225,00 mm
Weight	26,4 lb; 12 kg
Operating Position	Vertical, base up or down



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 Power Amplifier, Visual TV Service	9000	8,0	78000	1080	5,35	1200	32000



## TUNGSTEN VACUUM ELECTRONICS

Factory: H-2120 Dunakeszi  
Rétipálya

Tel : (36)-27-546-570  
Fax : (36)-27-546-571

E-mail: [Info@tungsten.hu](mailto:Info@tungsten.hu)  
Web: [www.tungsten.hu](http://www.tungsten.hu)