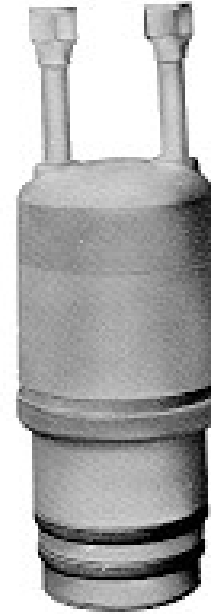


POWER TETRODE

SHORT FORM SPECIFICATION

4CW30000A

Plate Dissipation (Max.)	30000 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	190,0 pF
Output	23,5 pF
Feed through	1,5 pF
Capacitance	Grounded Grid
Input	83,0 pF
Output	24,5 pF
Feed through	0,2 pF
Cooling	Water and Forced Air
Base	Special, Coaxial
Air Socket	SK-300A
Air Chimney	-----
Length	12,69in; 322,00 mm
Diameter	4,75 in; 121,00 mm
Weight	13,5 lb; 6,1 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 Amplifier	10000	5,0	9000	800	4,2	36	28900
AB1	RF Linear Amplifier	10000	60	7800	1500	4,6	----	22000
----	Pulse Modulator or Regulator (+)Peak Cathode Current	25000	60 (+)	-----	-----	-----	----	-----



TUNGSTEN VACUUM ELECTRONICS

Factory: H-2120 Dunakeszi
Rétipálya

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

E-mail: Info@tungsten.hu
Web: www.tungsten.hu