

POWER TRIODE

SHORT FORM SPECIFICATION

3CW30000H7

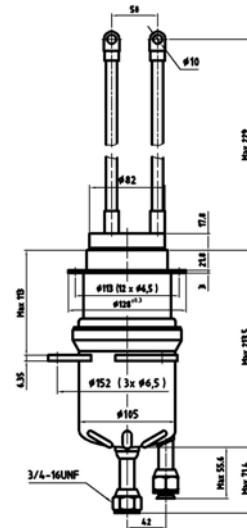
Plate Dissipation (Max.) 30000 W
 Grid Dissipation (Max.) 500 W
 Frequency for Max. rating (CW) 110 MHz
 Amplification Factor 200
 Filament/Cathode Thoriated Tungsten
 Voltage 6,3 V
 Current 160,0 A

Capacitance Grounded Cathode
 Input 56,0 pF
 Output 0,2 pF
 Feed through 36,0 pF

Capacitance Grounded Grid
 Input 56,0 pF
 Output 36,0 pF
 Feed through 0,2 pF

Cooling Water and Forced Air
 Base Flexible filament leads
 Air Chimney
 Air Chimney

Length 20,60 in; 524,00 mm
 Diameter 6,75 in; 171,40 mm
 Weight 12,0 lb; 5,5 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	Grid Driven RF Power Amplifier	8000	5,0	7000	----	4,0	430	21300
AB	Cathode Driven RF Linear Amplifier	8000	6,0	7000	----	5,0	1540	24200
A	Voltage Regulator	28000	6,0	-----	----	----	----	-----



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