

# POWER TETRODE

SHORT FORM SPECIFICATION

# 4CPW10000R/9016

Plate Dissipation (Max.) 10000 W  
Screen Dissipation (Max.) 250 W  
Grid Dissipation (Max.) 75 W  
Frequency for Max. rating (CW) MHz  
Amplification Factor 4,5  
Filament/Cathode Thoriated Tungsten  
Voltage 7.5 V  
Current 75,0 A

Capacitance Grounded Cathode  
Input 115,0 pF  
Output 20,0 pF  
Feed through 0,7 pF  
Capacitance Grounded Grid  
Input pF  
Output pF  
Feed through pF

Cooling Water and Forced Air  
Base Coaxial  
Air Socket SK-300A  
Air Chimney

Length 11,44 in; 290,6 mm  
Diameter 7,05 in; 118,4 mm  
Weight 7,5 lb; 3,4 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)	
	Switch Tube or Pulse Modulator	25000	24,0	20000	1250	20,0	---	370000



## TUNGSTEN VACUUM ELECTRONICS

Factory: H-2120 Dunakeszi  
Rétipálya

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