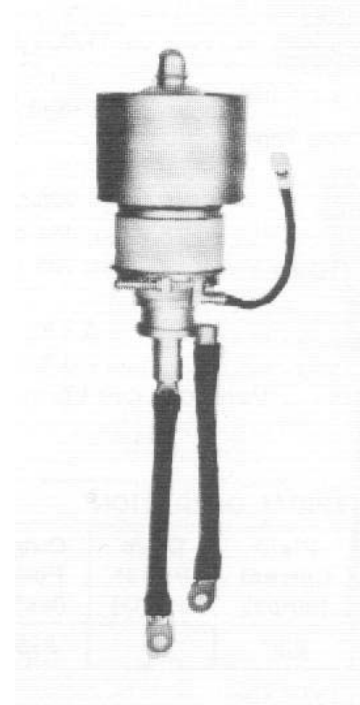


# POWER TRIODE

SHORT FORM SPECIFICATION

# 3CX4000F3/YU-199

Plate Dissipation (Max.)	4000 W
Grid Dissipation (Max.)	300 W
Frequency for Max. rating (CW)	110 MHz
Amplification Factor	20
Filament/Cathode	Thoriated Tungsten
Voltage	7,5 V
Current	51,5 A
Capacitance	Grounded Cathode
Input	35,0 pF
Output	0,9 pF
Feed through	20,0 pF
Capacitance	Grounded Grid
Input	pF
Output	pF
Feed through	pF
Cooling	Forced Air
Base	Special, Leads
Air Chimney	
Air Chimney	
Length	18,437 in; 468,40 mm
Diameter	4,15 in; 105,70 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)	
C	RF Industrial Oscillator	6000	2,5	6000	-----	2,1	136	10000



## TUNGSTEN VACUUM ELECTRONICS

Factory: H-2120 Dunakeszi  
Rétipálya

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