

POWER TRIODE

SHORT FORM SPECIFICATION

3CW40000H3

Plate Dissipation (Max.) 40000 W
Grid Dissipation (Max.) 750 W
Frequency for Max. rating (CW) 90 MHz
Amplification Factor 20
Filament/Cathode Thoriated Tungsten
Voltage 10,0 V
Current 160,0 A

Capacitance Grounded Cathode
Input 70,0 pF
Output 2,3 pF
Feed through 43,0 pF

Capacitance Grounded Grid
Input pF
Output pF
Feed through pF

Cooling Water and Forced Air
Base Flexible Filament Leads
Air Chimney
Air Chimney

Length 21,23 in; 539,20 mm
Diameter 6,75 in; 171,40 mm
Weight 14,0 lb; 6,4 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	12000	9,0	10000	-----	9,0	1040	70000



TUNGSTEN VACUUM ELECTRONICS

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