



3CX800A7

Characteristics

Plate Dissipation (Max.)	800 Watts
Screen Dissipation (Max.)	--- Watts
Grid Dissipation (Max.)	4 Watts
Frequency for Max. rating (CW)	350 MHz
Amplification Factor	200
Filament/Cathode	Oxide Coated
Voltage	13.5 Volts
Current	1.5 Amps
Capacitance	Grounded Grid
Input	26.0 pf
Output	6.1 pf
Feedthrough	.05 pf
Capacitance	---
Input	--- pf
Output	--- pf
Feedthrough	--- pf
Cooling	Forced Air
Base	11 Pin
Air Socket	SK-1900
Air Chimney	SK-1906
Boiler	---
Length	2.52 in; 64.01 mm
Diameter	2.53 in; 64.26 mm
Weight	11.5 oz; 326 gm

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Class of Operation	Type of Service	Maximum Ratings		Typical Operation				
		Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	Output Power (kiloWatts)
AB2	Cathode Driven RF Linear Amplifier	2,,250	0.6	2,200	---	0.5	23	0.750
---	Pulse Modulator or Regulator	3,500	8.0	---	---	---	---	---