

4CX600JA/8921

The **Eimac** 4CX600JA/8921 has a larger anode cooling for reduced cooling air pressure drop. It is electrically identical to the 4CX600J/8809

Characteristics

Plate Dissipation (Max.)	600 Watts
Screen Dissipation (Max.)	15 Watts
Grid Dissipation (Max.)	1 Watts
Frequency for Max. rating (CW)	110 MHz
Amplification Factor	---
Filament/Cathode	Oxide Coated
Voltage	6.0 Volts
Current	5.4 Amps
Capacitance	Grounded Cathode
Input	50 pf
Output	6.3 pf
Feedthrough	.13 pf
Capacitance	---
Input	--- pf
Output	--- pf
Feedthrough	--- pf
Cooling	Forced Air
Base	9 Pin Special
Air Socket	SK-607
Air Chimney	SK-656
Boiler	---
Length	2.71 in; 68.80 mm
Diameter	2.52 in; 64.00 mm
Weight	9.0 oz; 255 gm

		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)
Class of Operation	Type of Service							
AB	RF Linear Amplifier up to 30 MHz	3,000	0.60	2,500	350	0.68	---	1.1
AB	AF Amplifier or Modulator	3,000	0.60	2,800	350	1.1	---	1.985

Characteristics and Operating values are based on performance tests. Figures may change without notice as the result of additional data or product refinement. CPI Eimac Division should be consulted before using this information for final equipment design.

Last page update 3/21/97 5:15:02 PM

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