

Communications & Power Industries Tetrode



The 4CX600JB is the lower priced version of the highly linear 4CX600J. This type is recommended when operation is to be Class AB₁ or when extra drive power is available for AB₂ operation.

FEATURES:

Maximum plate dissipation:	600 Watts
Maximum screen dissipation:	15 Watts
Maximum grid dissipation:	1 Watt
Frequency for max rating (CW):	--- MHz
Amplification factor:	---
Filament/cathode:	Oxide Coated
Voltage:	6.0 Volts
Current:	5.4 Amps
Capacitance: Grounded cathode	
Input:	50.0 pF
Output:	6.3 pF
Feedthrough:	.13 pF
Capacitance: Grounded grid	---
Input:	--- pF
Output:	--- pF
Feedthrough:	--- pF
Cooling:	Forced Air
Base:	9-Pin Special
Air Socket:	SK-607
Air Chimney:	SK-646
Boiler:	---
Length:	2.71 in; 68.80 mm
Diameter:	2.08 in; 52.8 mm
Weight:	7.7 oz; 218 gm

BENEFITS:

- Worldwide brand name recognition
- Over 85 years technical expertise

APPLICATIONS:

- Communications

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)
AB1	RF linear amplifier	3,000	0.60	2,000	350	0.50	---	0.550
AB1	RF linear amplifier	3,000	0.60	2,800	350	0.57	---	0.975

With a history of producing high quality products, we can help you with your tetrode.

Contact us at MPPMarketing@cpii.com or call us at +1 650-846-2800. The data should be used for basic information only.

Formal, controlled specifications may be obtained from CPI for use in equipment design.



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For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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