



**TDP**  
**TUBE 4CX350A / 8321**

GENERAL DESCRIPTION



The 4CX350A has a maximum plate dissipation of 350 watts and are intended for Class AB audio or RF amplifier service.

The tube is externally identical to the 4CX250B but contains rugged internal construction features Amplification factor and cathode area have been increased over the basic 4CX250B to give higher transconductance and figure of merit.

TECHNICAL SPECIFICATIONS

Plate Dissipation (Max.)	350 watts
Grid Dissipation (Max.)	0 watts
Screen Dissipation (Max.)	8 watts
Frequency for Max. Ratings (CW)	110 MHz
Cooling	Forced Air
Cathode	Oxide-coated Unipotential
Voltage	6.0 Volts
Current	2.9 Amperes
Capacitances (Grounded Cath. Connection)	23.6 pF
Input	5.6 pF
Output	0.03 pF
Feed-through	
Amplification Factor ( $g_1-g_2$ )	13
Transconductance	22,000 mhos
Base	9-Pin Special
Recommended Air-System Socket	SK-600A
Recommended Air Chimney	SK-606
Maximum Seal & Anode Core Temperature	250°C
Maximum Length	2.47 in; 62.60 mm
Maximum Diameter	1.64 in; 41.60 mm
Weight (approximate)	4 oz; 113 gm
Operating Position	Any

Specifications may change without notice

THIS TUBE IS USED IN THE FOLLOWING SHORTWAVE BROADCAST TRANSMITTERS

Manufacturer	Transmitter specifications	Power in kW
	208U-10	10
Collins	821A-1	250
	821A-2	250
Continental Electronics	416 D	10
	416 E	10
HCJB World Radio	HC 500	500
RIZ Transmitters	OR 5 K-01/A	5

THIS TUBE IS AVAILABLE FROM

Manufacturer	Rebuilder	Distributor
Covimag		Richardson Electronics
Eimac		Thomas J. Bruckner
Penta Laboratories		
Svetlana		

PRICE LEVEL (US\$)

1	2	3	4	5	6
0 - 10	10 - 100	100 - 1000	1000 - 10,000	10,000 - 50,000	50,000 - 100,000

2 3 4 5 6 8 BY C F ML Q RS TH YL

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