POWER TETRODE 4CX3500A

SHORT FORM SPECIFICATION

Plate Dissipation (Max.)	3500 W
Screen Dissipation (Max.)	165 W
Grid Dissipation (Max.)	50 W
Frequency for Max. rating (CW)	220 MHz
Amplification Factor	4,5
Filament/Cathode	Thoriated Tungsten
Voltage	5.0 V
Current	90,0 A
Capacitance	Grounded Cathode
Input	111,0 pF
Output	12,0 pF
Feed through	0,5 pF
Capacitance	Grounded Grid
Input	58,5 pF
Output	10,0 pF
Feed through	0,4 pF
Cooling	Forced Air
Base	Special, Coaxial
Air Socket	SK-340
Air Chimney	------
Length	7,25 in; 184,15 mm
Diameter	4,94 in; 125,48 mm
Weight	5,5 lb; 2,5 gm

Operating Position Vertical base up or down

		Maximum Ratings		Typical Operation				
Class of Operation	Type of Service	Plate Voltage (Volts)	Plate current (Amps)	Plate Voltage (Volts)	Screen Voltage (Volts)	Plate Current (Amps)	Drive Power (Watts)	Output Power (Watts)
C	Grid Driven RF Amplifier	5500	2,0	5000	500	1,32	25	5280
C	Grid Driven RF Amplifier	5500	2,0	4300	750	1,90	66	5530

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