

POWER TETRODE

SHORT FORM SPECIFICATION

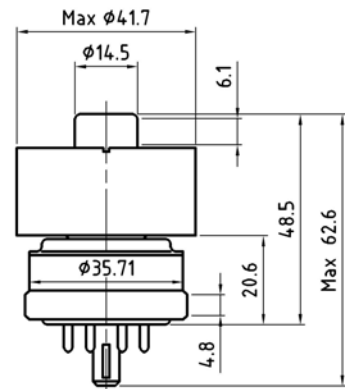
4CX250B/7203

Plate Dissipation (Max.)	250 W
Screen Dissipation (Max.)	12 W
Grid Dissipation (Max.)	2 W
Frequency for Max. rating (CW)	500 MHz
Amplification Factor	5
Filament/Cathode	Oxide-coated Unipotential
Voltage	6.0 V
Current	2.6

Capacitance	Grounded Cathode
Input	15,7 pF
Output	4,5 pF
Feed through	0,04 pF

Capacitance	Grounded Grid
Input	13,0 pF
Output	4,5 pF
	0,01 pF

Feed through	
Cooling	Forced Air
Base	9-Pin Special
Air Socket	SK-600A
Air Chimney	SK-606
Boiler	---
Length	2,46 in; 62,50 mm
Diameter	1,64 in; 41,70 mm
Weight	4 oz; 113 gm



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 (Watts)
C	RF Amplifier up to 175 MHz	2000	0.25	2000	300	0.25	2,9	390
C	RF Amplifier Plate Modulated up to 175 MHz	1500	0,20	1500	250	0,20	1,7	235
AB1	RF Linear Amplifier up to 175 MHz	2000	0,25	2000	350	0,25	---	300
AB1	AF Amplifier or Modulator (2 tubes)	2000	0,25	2000	350	0,50	---	600



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