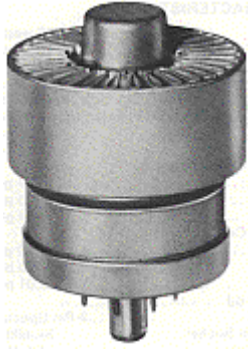




TDP
TUBE 4CX250B / 7203 / QEL2/275

GENERAL DESCRIPTION



The 4CX250B / QEL2/275 has a maximum plate dissipation rating of 250 watts and a maximum input-power rating of 500 watts. The 4CX250B / QEL2/275 is designed to operate with a heater voltage of 6.0 volts.

TECHNICAL SPECIFICATIONS

Plate Dissipation (Max.)	250 watts
Screen Dissipation (Max.)	12 watts
Grid Dissipation (Max.)	2 watts
Frequency for Max. Ratings (CW)	500 MHz
Cooling	Forced Air
Cathode	Oxide-coated Unipotential
Voltage	6.0 volts
Current	2.6 amperes
Capacitances (Grounded Cath. Connection)	15.7 pF
Input	4.5 pF
Output	0.04 pF
Feed-through	
Capacitances (Grounded Grid Connection)	13.0 pF
Input	4.5 pF
Output	0.01 pF
Feed-through	
Amplification Factor (g_1-g_2)	5
Base	9-Pin Special
Recommended Air-System Socket	SK-600A
Recommended Air Chimney	SK-606
Maximum Seal & Anode Core Temperature	250°C
Maximum Length	2.46 in; 62.50 mm
Maximum Diameter	1.64 in; 41.70 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
GEC-Marconi	B 6122	250
	BD 272	250

THIS TUBE IS AVAILABLE FROM

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