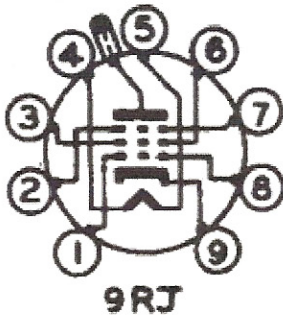


## 21KQ6 Beam Power Tube

Base & Bulb ( RCA RC-29 - 1975)



### Application

Magnoval type used as horizontal-deflection amplifier in color tv receivers. Requires magnoval 9-contact socket.

### Mechanical Data

Bulb .....	T-9
Base .....	Magnoval 9-Pin
Maximum Overall Length .....	4.133 In.
Maximum Seated Height .....	3.760 In.
Maximum Diameter .....	1.188 In.
EIA Base .....	9RJ

### Electrical Data

Heater Voltage .....	21.5 V
Heater Current .....	0.45 A

### Characteristics and Typical Operation

#### Class A Amplifier

Plate Voltage .....	50 V
Grid No. 2 Voltage .....	200 V
Grid No. 1 Voltage .....	-12 V
Plate Current .....	550 mA
Grid No. 2 Current .....	50 mA

### Characteristics and Typical Operation

#### Hertz Defl Amplifier

DC Plate Supply Voltage .....	275 V
Peak Positive-Pulse Plate Voltage .....	6500 V
Peak Negative-Pulse Plate Voltage .....	-1650 V
DC Grid No. 3 Voltage .....	275 V

DC Grid No. 2 Voltage ..... -330 V  
Peak Negative-Pulse Grid No. 1 Voltage ..... 275 V