

*Excellence in Electronics***TYPE
CK1022**

The CK1022 is a cold cathode, corona-discharge tube of miniature construction, designed for use as a voltage regulator in high-voltage, low-current supplies.

MECHANICAL DATA

BULB: T-5½ Glass

BASE: Miniature Button 7-Pin

CAP: Skirted Miniature

TERMINAL CONNECTIONS:

Pin 1 Cathode	Pin 5 Cathode
Pin 2 No Connection	Pin 6 No Connection
Pin 3 Cathode	Pin 7 Cathode
Pin 4 No Connection	Cap Anode

ELECTRICAL DATA

RATINGS - ABSOLUTE MAXIMUM VALUES:

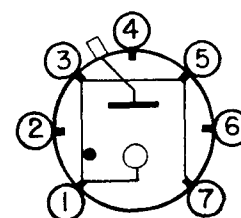
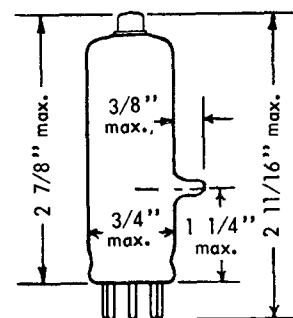
DC Operating Current
Ambient Temperature Range

5 to 55 μ a.
-55 to +70 °C

CHARACTERISTICS AND TYPICAL OPERATION:

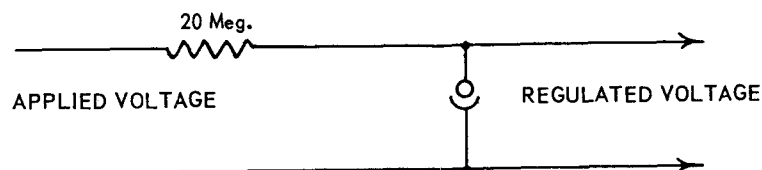
Minimum DC Starting Voltage
DC Operating Voltage at 25 μ a. (approx.)
Regulation (5 to 55 μ a.)

1100 volts
1000 volts
20 volts



BOTTOM VIEW

TYPICAL CIRCUIT



Tentative Data

RAYTHEON MANUFACTURING COMPANY

RECEIVING AND CATHODE RAY TUBE OPERATIONS