



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:

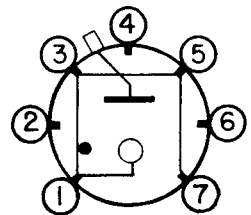
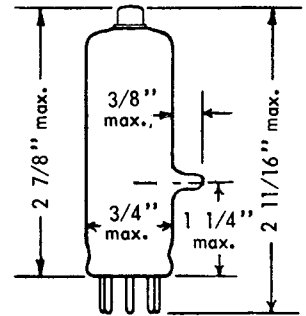
- DC Operating Current
- Ambient Temperature Range

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

