



Excellence in Electronics

TYPE 1N308

(CK741)

The 1N308 is a germanium Gold Bonded junction diode of small size designed for switching applications requiring extreme stability, fast switching, high forward current and high ratio of back to forward resistance.

MECHANICAL DATA

- CASE: Metal and Glass
TERMINALS: Dumet wire tinned to within 1/8" of barrel
Diameter: 0.017" max. Length: 1" min.
TERMINAL CONNECTIONS: White Band at Cathode Terminal
MOUNTING POSITION: Any

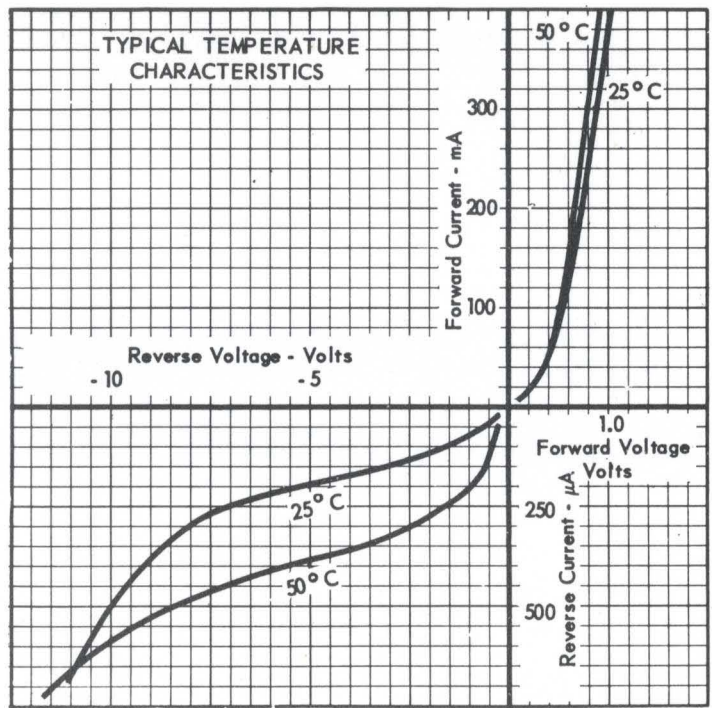
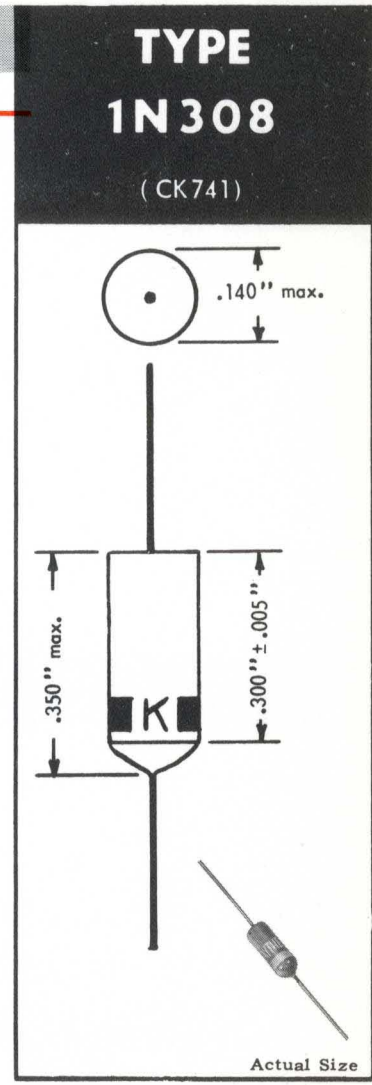
ELECTRICAL DATA

RATINGS - ABSOLUTE MAXIMUM VALUES: (at 25°C)

Table with 2 columns: Rating (Peak Inverse Voltage, Continuous Inverse Voltage, Average Rectified Current, Peak Rectified Current, Surge Current, Ambient Temperature Range, Dissipations at 25°C, 50°C) and Value (10 volts, 8 volts, 100 ma., 350 ma., 500 ma., -10 to +70 °C, 25 °C, 50 °C)

CHARACTERISTICS: (at 25°C)

Table with 2 columns: Characteristic (Maximum Inverse Current at -8 volts, Minimum Forward Current at +1 volt) and Values (1500 at 55°C, 500 µa. at 25°C, 300 ma. at 25°C)



Tentative Data