

The Type 50A1 is a gas-filled ballast tube designed to maintain a relatively constant current over a specified operating voltage range.

—————MECHANICAL DATA—————

Bulb T-6 1/2
 Base Miniature Button 9-Pin
 Outline 6-3
 Maximum Overall Length 2 5/8 inches
 Maximum Seated Height 2 3/8 inches
 Maximum Diameter 7/8 inch
 Mounting Position ... vertical, base down
 Type of Cooling radiation
 Maximum Ambient Temperature 65 °C
 Net Weight, maximum 1 ounce

Basing 9CM

Connections:

Pin 1 - internal connection*
 Pin 2 - filament
 Pin 3 - no connection
 Pin 4 - internal connection*
 Pin 5 - no connection
 Pin 6 - no connection
 Pin 7 - filament
 Pin 8 - no connection
 Pin 9 - internal connection*

*Do not use.

—————ELECTRICAL DATA—————

RATINGS - Absolute Values

Current:
 Maximum 58 ma
 Minimum 50 ma
 Voltage:
 Maximum 65 volts
 Minimum 30 volts

CHARACTERISTICS

Average Operating Current:
 At 30 Volts 52 ma
 At 50 Volts 54 ma
 At 65 Volts 56 ma

from RTMA release #1183, May 1, 1953