6BJ7
TRIPLE DIODE
9-PIN MINIATURE TYPE
For dc restorer service

GENERAL DATA

Electrical:
Heater, for Unipotential Cathodes:
  Voltage (AC or DC).......................... 6.3 volts
  Current........................................ 0.45 amp
Direct Interelectrode Capacitances (Approx.):°
  Plate of unit No. 1 to cathode of
    unit No. 1, internal shield, and heater... 3 \mu f
  Plate of unit No. 2 to cathode of
    unit No. 2, internal shield, and heater... 2.6 \mu f
  Plate of unit No. 3 to cathode of
    unit No. 3, internal shield, and heater... 2.6 \mu f
  Cathode of unit No. 1 to plate of
    unit No. 1, internal shield, and heater... 4 \mu f
  Cathode of unit No. 2 to plate of
    unit No. 2, internal shield, and heater... 3.8 \mu f
  Cathode of unit No. 3 to plate of
    unit No. 3, internal shield, and heater... 4 \mu f
  Plate of unit No. 1 to plate of unit No. 2... 0.055 \mu f
  Plate of unit No. 2 to plate of unit No. 3... 0.036 \mu f
  Plate of unit No. 3 to plate of unit No. 1... 0.036 \mu f

Mechanical:
Operating Position.................................. Any
Maximum Overall Length........................................ 2-3/16"
Maximum Seated Length................................. 1-15/16"
Length, Base Seat to Bulb Top (Excluding tip).... 1-9/16" ± 3/32"
Diameter............................................. 0.750" to 0.875"
Dimensional Outline...................................... See General Section
Bulb.................................................. T6-1/2
Base................................................................ Small-Button Noval 9-Pin (JEDEC No.E9-1)
  Basing Designation for BOTTOM VIEW.............. 9AX

DC RESTORER SERVICE
Values are for Each Unit

Maximum Ratings, Design-Center Values:
PEAK INVERSE PLATE VOLTAGE.......................... 330 max. volts
PEAK PLATE CURRENT.................................. 10 max. ma

° without external shield.
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TRIPLE DIODE

DC OUTPUT CURRENT: 1 max. ma

PEAK HEATER-CATHODE VOLTAGE:
- Heater negative with respect to cathode: 330 max. volts
- Heater positive with respect to cathode: 100 max. volts

Characteristics:
Plate Current for plate volts = 2.7: 10 ma