

ELECTRONIC TUBE REFERENCE

9007

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

NIXIE

Gas-filled cold-cathode Burroughs Nixie numerical/readout device for direct electronic digit indication.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Nixie
No fixed ratings recorded.
Gas-filled cold-cathode numerical/readout device with common anode; selected cathode glows.

9007 is listed in the shared Burroughs Nixie numerical-readout catalog. The source establishes the gas-filled cold-cathode Nixie display principle, but the model-specific electrical cross-reference is not unambiguous enough to assign exact table values without guessing.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Nixie Burroughs

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1961 NIXIE BURROUGHS

Section 1 · Nixie

DESCRIPTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Display Principle	Glow discharge	Gas-filled cold-cathode readout principle

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