



ELECTRONIC TUBE REFERENCE

6846

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Cold-cathode glow-transfer counter tube designed for electronic counting and frequency division rather than passive numerical display alone.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Nixie

No fixed ratings recorded.

Cold-cathode counter tube; supply, transfer, count-rate and current data retained as parameters.

Cold-cathode counter tube using glow transfer for counting and frequency division.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Nixie

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input frequency maximum	10000 pps	—

TUBE TINKER

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and their source documents.

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