

ELECTRONIC TUBE REFERENCE

8453

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Long-life neon-filled cold-cathode top-view numerical indicator displaying digits 0-9 for direct electronic readout.

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	
MAXIMUM CATHODE CURRENT	6 mA
REGULATOR VOLTAGE	84 V
Special-purpose section represented as Other under canonical SectionType vocabulary.	

Long-life cold-cathode neon-filled top-view numerical indicator displaying digits 0 through 9.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · Nixie

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PeakAnodeVoltage	150 V ac	Published source value
MaintainingVoltage	84 V	Published source value
StarterCurrent	50 uA	Published source value

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