



ELECTRONIC TUBE REFERENCE

Z572S

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Cold-cathode noble-gas decade counting and switching tube designed for forward and reverse counting, with glow-discharge transfer between successive counting positions.

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

SECTION 1 Nixie

No fixed ratings recorded.

Published ratings and characteristics promoted where clearly stated.

Cold-cathode noble-gas decade counter with ten switching anodes for forward/reverse counting and direct drive of numeric display tubes.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Nixie

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Burning voltage	200 V	Published glow-discharge value

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode current	0.8 mA	Published operating value

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