



ELECTRONIC TUBE REFERENCE

Z565C

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 counting and display tube for forward and reverse counting; this is the printed identity on the file named Z656C.pdf.

SOURCE OPERATING CONDITIONS

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
Ignition voltage	325 V	Published ignition value
Burning voltage	195 V	Published glow-discharge value

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode current	0.8 mA	Published operating value
Maximum counting frequency	25 kHz	Published counting limit

TUBE TINKER

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