ELECTRONIC TUBE REFERENCE

# Z573C

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

**SECTION1** 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

# 1953 RFT Rundfunk Technik

SOURCE PDF

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 |
| Maximum counting frequency | **5 kHz** | Published counting limit |

TUBE TINKER

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