



ELECTRONIC TUBE REFERENCE

CD67

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Large NEC top-view cold-cathode symbol indicator displaying plus and minus signs with approximately 74 mm character height.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	14
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Nixie	
MAXIMUM CATHODE CURRENT	18 mA
<i>Cold-cathode Nixie/display-discharge section. Supply value in source is minimum anode DC supply voltage.</i>	

NEC head-view cold-cathode display-discharge tube showing symbols + and -. It has an approximate 74 mm display height. The catalog gives a 200 V minimum anode supply and 12-18 mA cathode current for the main display. Termination/socket information is M-121 (with M-121 support).

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Nixie NEC

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

196X NIXIE NEC

Section 1 · Nixie

DISPLAY		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Display content	Symbols + and -	—
Viewing orientation	top	—
Display construction	head-view	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Display height	74 mm	—
Overall length maximum	123 mm	—
Bulb size maximum	103 mm	—
Mounting height approximately	92.3 mm	—
Anode supply voltage minimum	200— Vdc	Minimum DC anode supply
Cathode current	12–18 mA	Displayed cathode

BASE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Socket or termination	M-121 (with M-121 support)	—

TUBE TINKER

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