



ELECTRONIC TUBE REFERENCE

E181CC

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Special-quality double triode designed for computer and counting circuits, combining moderate gain with characteristics suited to digital switching and pulse-counting applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	, culot, Socket: NOVAL	BASE PINS	—
NOMINAL HEATER	12.6 V / 200 mA	PARALLEL HEATER	6.3 V / 400 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	5700 Ω
TRANSCONDUCTANCE	0.0056 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM PLATE DISSIPATION	2 W
MAXIMUM CATHODE CURRENT	20 mA
Identical repeated sections compressed to one row.	

SECTION2 Triode	
PLATE RESISTANCE	5700 Ω
TRANSCONDUCTANCE	0.0056 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM PLATE DISSIPATION	2 W
MAXIMUM CATHODE CURRENT	20 mA
<i>Second physical triode section; electrically identical twin section.</i>	

Special-quality double triode for computer and counting circuits. The record captures the published heater data, principal electrical characteristics, ratings, and other section-specific values from the supplied datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
8)Pulse duration max	8 a	Limiting Values

TUBE TINKER

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and their source documents.

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