

ELECTRONIC TUBE REFERENCE

E1C

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Acorn-type ultra-short-wave triode for VHF/UHF amplifier and related high-frequency service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	12500 Ω
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	180 V
MAXIMUM PLATE DISSIPATION	1.5 W
MAXIMUM CATHODE CURRENT	10 mA
Published section data promoted where applicable.	

Acorn-type ultra-short-wave triode for VHF/UHF service. 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
oscillates satisfactorily at an anode voltage of	20 V	Limiting Values

TUBE TINKER

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and their source documents.

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