



ELECTRONIC TUBE REFERENCE

A435

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Special directly heated high-frequency amplifier triode with top-connected anode and very low internal capacitance for tuned-anode circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4 V / 60 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	29000 Ω
TRANSCONDUCTANCE	0.0012 S
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	150 V
Special directly heated high-frequency amplifier triode with top-connected anode and very low internal capacitance for tuned-anode circuits.	

Special directly heated high-frequency amplifier triode with top-connected anode and very low internal capacitance for tuned-anode circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips 0-D

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

1999 PHILIPS 0-D

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Saturation current	20 mA	—
Anode-grid capacitance	0.3 pF	—

TUBE TINKER

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and their source documents.

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