



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

A310

1 SECTION

CONSTRUCTION

TRIODE

Voltage - Triode (single) electronic tube

General-purpose receiving triode for detection, amplification, oscillator, or low-power electronic service as documented by the manufacturer.

GENERAL CHARACTERISTICS

BASE DESIGNATION	A32	BASE PINS	4
NOMINAL HEATER	3 V / 60 mA	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	25000 Ω
TRANSCONDUCTANCE	0.0004 S
MAXIMUM PLATE VOLTAGE	100 V
<i>Early directly heated receiving triode for detection and high- or low-frequency amplification, designed for low filament current and battery operation.</i>	

Early directly heated receiving triode for detection and high- or low-frequency amplification, designed for low filament current and battery operation.

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	10 mA	—