



ELECTRONIC TUBE REFERENCE

D404

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power triode for audio-output, amplifier, or oscillator service with manufacturer operating data supporting substantial power delivery.

GENERAL CHARACTERISTICS

BASE DESIGNATION	A35	BASE PINS	—
NOMINAL HEATER	4 V / 650 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1000 Ω
TRANSCONDUCTANCE	0.0035 S
AMPLIFICATION FACTOR	3.5
<i>Published ratings and characteristics promoted where a locked-schema field is semantically applicable; additional values retained as parameters.</i>	

Philips D404 is a directly heated output triode intended as an audio power amplifier. It operates with a 4 V, 0.65 A filament and published 150–200 V anode operating conditions.

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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage range	150–200 V	Published datasheet value
Negative grid bias at 200 V anode	30 V	Published datasheet value
Normal anode current at 200 V	30 mA	Published datasheet value
Negative grid bias at 150 V anode	20 V	Published datasheet value