



ELECTRONIC TUBE REFERENCE

DDD11

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Directly heated Telefunken dual output triode designed for Class-B push-pull battery amplification, providing audio power output in portable equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.2 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	150 V
<i>Representative of two output-triode sections.</i>	

SECTION2 Triode	
MAXIMUM PLATE VOLTAGE	150 V

The Telefunken DDD11 is a directly heated dual output triode intended for Class B push-pull battery amplification.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	120 V	ClassB; PushPull; TwoTubes
Quiescent Plate Current	1.5 mA	ClassB; per section
Full-Signal Plate Current	5.5 mA	ClassB; per section
Power Output	1.4 W	ClassB; PushPull; TwoTubes
Plate-to-Plate Load Resistance	14000 ohm	ClassB; PushPull

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