

ELECTRONIC TUBE REFERENCE

P425

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Power-output triode designed for audio-frequency output stages and loudspeaker drive.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	5000 Ω
TRANSCONDUCTANCE	0.00195 S
MAXIMUM PLATE VOLTAGE	150 V
Published ratings/characteristics promoted from the approved datasheet where legible.	

Super-power output triode for moving-coil and similar loudspeakers.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Marconi

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

1955 MARCONI

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament/heater voltage	4 V	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	1950 μS	—
Plate resistance	5000 ohm	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Primary application	Audio power output	—

TUBE TINKER

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and their source documents.

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