

ELECTRONIC TUBE REFERENCE

PA1

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 / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1050 Ω
TRANSCONDUCTANCE	0.012 S
AMPLIFICATION FACTOR	12.6
MAXIMUM PLATE VOLTAGE	200 V
Published source values promoted where applicable; additional published values retained as parameters.	

Power triode for audio-frequency output service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1948 Brimar Radio Valve Manual

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

1948 BRIMAR RADIO VALVE MANUAL

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power output	1.8 W	—

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