

ELECTRONIC TUBE REFERENCE

4C34

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Thoriated-tungsten high-power triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	11 V / 4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0056 S
AMPLIFICATION FACTOR	23
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	250 W



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed D 1000

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

9999 MIXED D 1000

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	11 V	—
Heater Current	4 A	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Dissipation	250 W	Class B and unmodulated Class C ratings

TUBE TINKER

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and their source documents.

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