

ELECTRONIC TUBE REFERENCE

485

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Detector and amplifier triode for receiving and general signal-amplification service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	5A	BASE PINS	5
NOMINAL HEATER	3 V / 1.3 A	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	9300 Ω
TRANSCONDUCTANCE	0.00135 S
AMPLIFICATION FACTOR	12.5
MAXIMUM PLATE VOLTAGE	180 V
Published ratings and characteristics promoted where applicable.	

Directly heated detector and amplifier triode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	180 V	ClassA
Grid Voltage	-9 V	ClassA
Plate Current	5.8 mA	ClassA

TUBE TINKER

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and their source documents.

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