



ELECTRONIC TUBE REFERENCE

4101G

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated Standard Valves triode; the E version uses a filament designed to reduce sputter noise, while the G variant improves grid-to-anode insulation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4.5 V / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	5600 Ω
TRANSCONDUCTANCE	0.00107 S
AMPLIFICATION FACTOR	6
MAXIMUM PLATE VOLTAGE	190 V
MAXIMUM CATHODE CURRENT	12 mA
<i>Published ratings and characteristics promoted where directly established by the datasheet.</i>	

Directly heated triode. The 4101-D, -E, -G valves have similar characteristics. The 4101-E valve has the filament designed to reduce sputter noise. The 4101-G is similar to 4101-E but has the anode lead brought out through the stem to increase the grid-anode i



SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual conductance	1070 μS	Published characteristic; normalized from mA/V

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-filament capacity	5.5 pF	Published interelectrode capacitance
Maximum direct anode current	12 mA	Maximum safe operating rating

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