



ELECTRONIC TUBE REFERENCE

4275A

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated or receiving triode documented by the manufacturer; available source material does not establish a narrower functional category strongly enough for reassignment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	5 V / 1.2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	1000 Ω
AMPLIFICATION FACTOR	2.8
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	17 W
MAXIMUM CATHODE CURRENT	80 mA
Ratings and characteristics extracted from 4275A.pdf.	

The 4275A is a triode described in the Standard Valves datasheet, using a directly heated filament cathode and published operating data.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1937 Standard Valves

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

1937 STANDARD VALVES

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-filament capacitance	32 pF	Published datasheet value
Grid-filament capacitance	68 pF	Published datasheet value



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament voltage	5 volts	—
Impedance	1000 ohms	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
gt anode current o	53 mA	—
Maximum anode voltage	300 volts	—
Maximum anode dissipation	17 watts	—
self-biasing circui	80 mA	—

TUBE TINKER

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and their source documents.

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