



ELECTRONIC TUBE REFERENCE

4215A

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	1.1 V / 250 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	25000 Ω
TRANSCONDUCTANCE	0.00023999999999999998 S
AMPLIFICATION FACTOR	6
MAXIMUM PLATE VOLTAGE	100 V
MAXIMUM CATHODE CURRENT	22 mA
Published ratings and characteristics promoted where directly established by the datasheet.	

The 4215A 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
Grid-anode capacitance	35 pF	Published datasheet value
Anode-filament capacitance	1 pF	Published datasheet value
Grid-filament capacitance	20 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

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual conductance	240 μ S	Published characteristic; normalized from mA/V

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacity	3.5 pF	Published interelectrode capacitance
Anode-filament capacity	5 pF	Published interelectrode capacitance
Maximum direct anode current	22 mA	Maximum safe operating rating

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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