



ELECTRONIC TUBE REFERENCE

EABC80

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL DATA

4 SECTIONS

CONSTRUCTION

**DIODE-DIODE-DIODE-
TRIODE**

Triple-diode high-mu triode widely used in AM/FM receivers for detection, FM discrimination, AVC, and audio voltage amplification. Three diode sections handle multiple rectification duties while the triode supplies the first audio-stage gain.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 450 mA	PARALLEL HEATER	6.3 V / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	48000 Ω
TRANSCONDUCTANCE	0.00145 S
AMPLIFICATION FACTOR	70
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	1 W
MAXIMUM CATHODE CURRENT	5 mA
PEAK INVERSE VOLTAGE	350 V
Triode section. Diode ratings and capacitances are retained in parameters because only one representative technical section row is emitted in this compact extraction.	

SECTION2 Diode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM CATHODE CURRENT	1 mA
PEAK INVERSE VOLTAGE	350 V
NOMINAL OUTPUT CURRENT	1 mA
PEAK FORWARD CURRENT	6 mA
MAXIMUM HEATER-CATHODE VOLTAGE	150 V
<i>Source-published values promoted where directly stated; additional values retained in parameter table.</i>	

SECTION3 Diode	
MAXIMUM CATHODE CURRENT	10 mA
PEAK INVERSE VOLTAGE	350 V
NOMINAL OUTPUT CURRENT	10 mA
PEAK FORWARD CURRENT	75 mA
MAXIMUM HEATER-CATHODE VOLTAGE	150 V
<i>Source-published values promoted where directly stated; additional values retained in parameter table.</i>	

SECTION4 Diode	
MAXIMUM CATHODE CURRENT	10 mA
PEAK INVERSE VOLTAGE	350 V
NOMINAL OUTPUT CURRENT	10 mA
PEAK FORWARD CURRENT	75 mA
MAXIMUM HEATER-CATHODE VOLTAGE	150 V
<i>Source-published values promoted where directly stated; additional values retained in parameter table.</i>	

Triple-diode triode for detection and low-frequency voltage amplification; source also designates 6AK8.



SOURCE OPERATING CONDITIONS

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1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Plate Voltage	300 V	—
Maximum Plate Dissipation	1 W	—

1953 RFT RUNDFUNK TECHNIK

Section 2 · Diode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published nominal value
Heater current	450 mA	Published nominal value
Transconductance	1500 μ S	Published operating characteristic



SOURCE OPERATING CONDITIONS

1955 Marconi

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

1955 MARCONI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current	450 mA	—
Triode maximum plate voltage	300 V	TriodeSection
Diode peak inverse voltage	350 V	DiodeSections
Diode current maximum	10 mA	DiodeSection

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Triode amplification factor	70	TriodeSection
Triode transconductance	1450 μ S	TriodeSection
Triode plate resistance	48000 ohm	TriodeSection

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Physical diode count	3	—
Physical triode count	1	—


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SOURCE OPERATING CONDITIONS

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1958 Brimar Radio Valve No 7

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

1958 BRIMAR RADIO VALVE NO 7

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	First AF amplifier	—

1958 BRIMAR RADIO VALVE NO 7

Section 2 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AM demodulator / AGC	—

1958 BRIMAR RADIO VALVE NO 7

Section 3 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	FM discriminator	—



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1961 Ferranti Technical Handbook

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

1961 FERRANTI TECHNICAL HANDBOOK

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AF amplifier	—

1961 FERRANTI TECHNICAL HANDBOOK

Section 2 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AM/FM demodulation diode	—

1961 FERRANTI TECHNICAL HANDBOOK

Section 3 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AM/FM demodulation diode	—

1961 FERRANTI TECHNICAL HANDBOOK

Section 4 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AM/FM demodulation diode	—

SOURCE OPERATING CONDITIONS

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1963 Philips Electron Tubes Handbook V1a

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

1963 PHILIPS ELECTRON TUBES HANDBOOK V1A

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	100 V	AudioAmplifier
Control-grid voltage	-1 V	AudioAmplifier
Plate current	0.8 mA	AudioAmplifier
Plate voltage	250 V	AudioAmplifier
Control-grid voltage	-3 V	AudioAmplifier
Plate current	1 mA	AudioAmplifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	1450 μ S	100VPlate
Amplification factor	70	Section1
Plate resistance	48000 Ω	100VPlate
Transconductance	1400 μ S	250VPlate
Plate resistance	50000 Ω	250VPlate

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid capacitance	1.9 pF	Section1
Plate capacitance	1.4 pF	Section1
Grid-to-plate capacitance	2 pF	Section1

1963 PHILIPS ELECTRON TUBES HANDBOOK V1A

Section 2 · Diode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diode capacitance	0.8 pF	Diode1

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Internal resistance at +10 V	5000 Ω	Diode1

1963 PHILIPS ELECTRON TUBES HANDBOOK V1A

Section 3 · Diode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diode capacitance	4.8 pF	Diode2

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Internal resistance at +5 V	200 Ω	Diode2

1963 PHILIPS ELECTRON TUBES HANDBOOK V1A

Section 4 · Diode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diode capacitance	4.8 pF	Diode3

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Internal resistance at +5 V	200 Ω	Diode3



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SOURCE OPERATING CONDITIONS

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1967 Mullard Receiving and Amplifying Valves

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

1967 MULLARD RECEIVING AND AMPLIFYING VALVES

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	TriodeSection
Grid Voltage	-3 V	TriodeSection
Plate Current	1 mA	TriodeSection
Transconductance	1400 uS	TriodeSection
Amplification Factor	70	TriodeSection
Plate Resistance	50000 ohm	TriodeSection
Plate Resistance	50000 ohm	—
Transconductance	1400 uS	—
Amplification Factor	70	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input Capacitance	1.9 pF	TriodeSection
Output Capacitance	1.4 pF	TriodeSection
Grid Plate Capacitance	2 pF	TriodeSection

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	300 V	—
Maximum Plate Dissipation	1 W	—
Maximum Cathode Current	5 mA	—
Interelectrode Capacitance Data Published	1	SourceTablePresent

1967 MULLARD RECEIVING AND AMPLIFYING VALVES

Section 2 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Dynamic Resistance	5000 ohm	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Current	1 mA	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Peak Anode Current	6 mA	—
Peak Inverse Voltage	350 V	—
Nominal Output Current	1 mA	—
Peak Forward Current	6 mA	—
Interelectrode Capacitance Data Published	1	SourceTablePresent

1967 MULLARD RECEIVING AND AMPLIFYING VALVES

Section 3 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Dynamic Resistance	200 ohm	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Current	10 mA	—
Maximum Peak Anode Current	75 mA	—
Peak Inverse Voltage	350 V	—
Nominal Output Current	10 mA	—
Peak Forward Current	75 mA	—
Interelectrode Capacitance Data Published	1	SourceTablePresent

1967 MULLARD RECEIVING AND AMPLIFYING VALVES

Section 4 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Dynamic Resistance	200 ohm	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Current	10 mA	—
Maximum Peak Anode Current	75 mA	—
Peak Inverse Voltage	350 V	—
Nominal Output Current	10 mA	—
Peak Forward Current	75 mA	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Interelectrode Capacitance Data Published	1	SourceTablePresent


SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

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1968 Mazda Belvu

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

1968 MAZDA BELVU

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AFVoltageAmplifier text	—

1968 MAZDA BELVU

Section 2 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	DetectorRectifier text	—


SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

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1972 Philips Receiving Tubes

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

1972 PHILIPS RECEIVING TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode current I	0.8 mA	—
Transconductance S	1.45 mA/V	—
Heater voltage Vs	6.3 V	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current I	480 mA	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid to all except anode Cg(a)	1.9 pF	—
Anode to all except grid Ca(g)	1.4 pF	—
Anode to grid Cag	2 pF	—
Grid to heater cgf max	—0.04 pF	Maximum

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid resistor Rg =	10 MQ	—
Supply voltage Vp 250 250 250 200 200	200 V	—
Anode resistor Ry 220 100 47 220 100	47 k2	—
Grid resistor next stage Rg 0.68 0.33 0.15 0.68 0.33	0.15 MQ	—
Anode current Iy 0.76 1.40 2.20 0.56 1.00	1.6 mA	—
at output voltage Vo=	3 VRMS	—
at output voltage V5=	3 VRMS	—
at output voltage V,=	8 VRMS	—
Supply voltage vy, 170 170 170 100 100	100 V	—
Anode resistor R, 220 100 47 220 100	47 k2	—
Grid resistor next stage Rg' 0.68 0.33 0.15 0.68 0.33	0.15 MQ	—
Anode current I, 0.46 0.82 1.25 0.21 0.35	0.52 mA	—
at output voltage V4=	3 VRmS	—
at output voltage V5=	5 VRMS	—

1972 PHILIPS RECEIVING TUBES

Section 2 · Diode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diode No.1 to all Cd1	0.8 pF	—
Diode No.2 to all Cd2	4.8 pF	—
Diode No.3 to all Cd3	4.8 pF	—
Cathode (D9) to all CkDz	4.9 pF	—
1 to heater Cdlf max	—0.25 pF	Maximum
Diode No.3 to heater Cd3f max	—0.2 pF	Maximum
Cathode (D7) to heater CkDzf	2.5 pF	—
Anode to diode No.1 Cad1 max	—0.12 pF	Maximum
Anode to diode No.3 Cad3 max	—0.1 pF	Maximum
Anode to cathode (D») CakD2 max	—0.01 pF	Maximum
Grid to diode No.1 ngl max	—0.07 pF	Maximum
Grid to diode No.3 ngS max	—0.02 pF	Maximum
Grid to cathode (Dg) Cng2 max	—0.005 pF	Maximum
Diode No.1 to all Cd1	0.9 pF	—
Diode No.2 to all Cd2	0.9 pF	—
Diode No.1 to diode No.2 Cd1d2 max	—0.2 pF	Maximum
Diode No.1 to heater Cdlf max	—0.25 pF	Maximum
Diode No.2 to heater Cdzf max	—0.05 pF	Maximum

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage vV, 1006	250 V	—
Anode current I, 0.8	1 mA	—
Transconductance S 1.45	1.4 mA/V	—
Internal resistance R 48	50 kΩ	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diode No.1 voltage, peak negative -Vd1p max	—350 V	Maximum
Diode No.2 voltage, peak negative -dep max	—350 V	Maximum
Diode No.3 voltage, peak negative 'Vd3p max	—350 V	Maximum
D.C. component Id1 max	—1 mA	Maximum
peak Id1p max	—6 mA	Maximum
D.C. component Id2 max	—10 mA	Maximum
peak Id2p max	—75 mA	Maximum
D.C. component Id3 max	—10 mA	Maximum
peak Id3p max	—75 mA	Maximum
Cathode (D2) to heater voltage Vkdz /f max	—150 V	Maximum
Heater voltage V ϕ	6.3 V	—
Heater current I ϕ	300 mA	—



SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

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1973 Mazda Valves Binder 2

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

1973 MAZDA VALVES BINDER 2

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Plate Voltage	300 V	—
Maximum Plate Dissipation	1 W	—
Maximum Cathode Current	5 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	1450 μ S	Typical
Amplification Factor	70	Typical
Plate Resistance	48000 ohm	Typical

1973 MAZDA VALVES BINDER 2

Section 2 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Cathode Current	1 mA	—
Maximum Peak Inverse Voltage	350 V	—
Rectified Output Current	1 mA	—

1973 MAZDA VALVES BINDER 2

Section 3 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Cathode Current	10 mA	—
Maximum Peak Inverse Voltage	350 V	—
Rectified Output Current	10 mA	—

1973 MAZDA VALVES BINDER 2

Section 4 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Cathode Current	10 mA	—
Maximum Peak Inverse Voltage	350 V	—
Rectified Output Current	10 mA	—

SOURCE OPERATING CONDITIONS

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1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current	450 mA	Translated from Russian source; Ток накала . й 450 mA
Plate current	1 mA	Translated from Russian source; Ток анода триода . 1 mA
Transconductance	1.2 mA/V	Translated from Russian source; Крутизна характеристики триода . . . , 1,2 mA/B
Amplification factor	70	Translated from Russian source; Коэффициент усиления 70
Plate resistance	58 ohm	Translated from Russian source; Внутреннее сопротивление . PE 58 кОм
Plate current	2 mA	Translated from Russian source; Ток анода 1-го диода (при й.. д1—10 B) , 2 mA
Plate resistance	5 ohm	Translated from Russian source; Внутреннее сопротивление 1-го диода , , . 5 кОм
Plate current	25 mA	Translated from Russian source; Ток анода 2-го диода (при Иа.да=5 B) 25 mA
Plate current	25 mA	Translated from Russian source; Ток анода 3-го диода (при Оа.дз=5 B). 25 mA
Input capacitance	1.9 pF	Translated from Russian source; входная триода. . й , й й 1,9 пФ
Output capacitance	1.4 pF	Translated from Russian source; выходная триода 1,4 пФ
Transfer capacitance	2.3 pF	Translated from Russian source; проходная триода . , й 2,3 пФ
Heater current	300 mA	Translated from Russian source; Ток накала . . . , я 300 mA

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate current	9 mA	Translated from Russian source; Ток анода пентода , ° . 9 mA
Screen current	2.7 mA	Translated from Russian source; Ток 2-й сетки * 2,7 mA
Transconductance	3.8 mA/V	Translated from Russian source; Крутизна >„арактеристики . 3,8 mA/B
Amplification factor	1	Translated from Russian source; Коэффициент усиления по 1-й сетке относительный
Plate resistance	1 ohm	Translated from Russian source; Внутреннее сопротивление . . . 1 МоОм
Plate current	0.5 mA	Translated from Russian source; Ток анода каждого диода (при Па д=20 В) ° И >0,5 mA
Input capacitance	5 pF	Translated from Russian source; входная пентода . „„ . . . 5 пФ

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.9 V	Translated from Russian source; Напряжение накала . й 5,7—6,9
Plate voltage	300 V	Translated from Russian source; Напряжение анода триода . 300 В
Peak inverse voltage	350 V	Translated from Russian source; Обратное напряжение каждого диода 1 импульсе 350 В



TUBE TINKER
ELECTRON TUBE DATABASE

SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

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1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 2 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode current I,	0.8 mA	Published datasheet value
Transconductance S	1.45 mA/V	Published datasheet value
Heater voltage Vs	6.3 V	Published datasheet value

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current I	480 mA	Published datasheet value
Grid to all except anode Cg(a)	1.9 pF	Published datasheet value
Anode to all except grid Ca(g)	1.4 pF	Published datasheet value
Anode to grid Cag	2 pF	Published datasheet value
Grid to heater cgf max	0.04 pF	Published datasheet value
Diode No.!	0.8 pF	Published datasheet value
Diode No	4.8 pF	Published datasheet value
Cathode (D9) to all CkDz	4.9 pF	Published datasheet value
Diode No	0.2 pF	Published datasheet value
Cathode (D7) to heater CkDzf	2.5 pF	Published datasheet value
Anode to diode No	0.12 pF	Published datasheet value
Anode to diode No	0.1 pF	Published datasheet value
Anode to cathode (D») CakD2 max	0.01 pF	Published datasheet value
Grid to diode No.l ngl max	0.07 pF	Published datasheet value
Grid to diode No	0.02 pF	Published datasheet value
Grid to cathode (Dg) Cng2 max	0.005 pF	Published datasheet value
Anode voltage vV,	250 V	Published datasheet value
Anode current	1 mA	Published datasheet value
Transconductance S	1.4 mA/V	Published datasheet value
Grid resistor Rg =	10 MQ	Published datasheet value
Supply voltage Vp	200 V	Published datasheet value
Grid resistor next stage Rg	0.15 MQ	Published datasheet value
Anode current Iy	1.6 mA	Published datasheet value
Supply voltage vy,	100 V	Published datasheet value
Grid resistor next stage Rg'	0.15 MQ	Published datasheet value
Anode current I,	0.52 mA	Published datasheet value
Diode voltage Vd1 =	10 V	Published datasheet value
Diode voltage de =	5 V	Published datasheet value
Diode voltage Vd3 =	35 V	Published datasheet value

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
input voltage is min	50 mW	Published datasheet value
Anode voltage Vag max	550 V	Published datasheet value
Va max	300 V	Published datasheet value
Anode dissipation W, max	1 W	Published datasheet value
Grid resistor R max	3 MΩ	Published datasheet value
Grid resistor Rg max	22 MΩ	Published datasheet value
Cathode to heater voltage Vit max	150 V	Published datasheet value
Diode No.1 voltage, peak negative -Vd1p max	350 V	Published datasheet value
Diode No	350 V	Published datasheet value
D.C. component Id1 max	1 mA	Published datasheet value
peak Id1p max	6 mA	Published datasheet value
D.C. component Id2 max	10 mA	Published datasheet value
peak Id2p max	75 mA	Published datasheet value
D.C. component Id3 max	10 mA	Published datasheet value

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