ELECTRONIC TUBE REFERENCE

U17

Specialized - Radiation Counter electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RECTIFIER

Directly heated high-voltage half-wave rectifier designed to supply cathode-ray-tube and associated circuits. Its single rectifying section provides modest current at elevated voltage.

General characteristics

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

Section ratings

SECTION1 Rectifier

MAXIMUM PLATE VOLTAGE	2500 V
NOMINAL OUTPUT CURRENT	30 mA

Published ratings and characteristics promoted from the approved datasheet.

A directly heated high-voltage half-wave rectifier capable of supplying cathode-ray-tube and associated circuits.

SOURCE OPERATING CONDITIONS

1937 Osram Valves

SOURCE PDF

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

1937 OSRAM VALVES

Section 1 · Rectifier

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater Voltage	**4 V**	Published datasheet value
Heater Current	**1 A**	Published datasheet value
Anode Voltage RMS	**2500 V**	Published datasheet value
Rectified DC Current	**30 mA**	Published datasheet value

SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

193X Osram

SOURCE PDF

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

193X OSRAM

Section 1 · Rectifier

CHARACTERISTIC		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Anode RMS voltage	**2500 V**	Published datasheet value

TUBE TINKER

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