

ELECTRONIC TUBE REFERENCE

PX25A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION  
CONSTRUCTION  
TRIODE

High-transconductance development of the OSRAM PX25 directly heated power triode. Approximately 25 W plate dissipation and increased transconductance provide stronger drive and gain for high-quality audio power stages.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | 4             |
| NOMINAL HEATER      | 4 V / 2 A         | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                             |          |
|-----------------------------------------------------------------------------|----------|
| SECTION1 Triode                                                             |          |
| PLATE RESISTANCE                                                            | 860 Ω    |
| TRANSCONDUCTANCE                                                            | 0.0137 S |
| AMPLIFICATION FACTOR                                                        | 12       |
| MAXIMUM PLATE VOLTAGE                                                       | 400 V    |
| MAXIMUM PLATE DISSIPATION                                                   | 25 W     |
| Published ratings and characteristics promoted from the approved datasheet. |          |

OSRAM PX25A triode for amplification, detection, or power-output service as specified in the supplied datasheet.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1937 Osram Valves

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

## 1937 OSRAM VALVES

## Section 1 · Triode

| OTHER                   |                 |                          |
|-------------------------|-----------------|--------------------------|
| PARAMETER               | PUBLISHED VALUE | CONDITION / NOTE         |
| Optimum load resistance | 4500 ohm        | Published operating data |
| Power output            | 32 W            | Published operating data |



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 193X Osram

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

## 193X OSRAM

## Section 1 · Triode

| OTHER                     |                 |                           |
|---------------------------|-----------------|---------------------------|
| PARAMETER                 | PUBLISHED VALUE | CONDITION / NOTE          |
| Heater/Filament Voltage   | 4 V             | Published datasheet value |
| Heater/Filament Current   | 2 A             | Published datasheet value |
| Maximum Anode Voltage     | 400 V           | Published datasheet value |
| Maximum Anode Dissipation | 25 W            | Published datasheet value |

| CHARACTERISTICS      |                 |                           |
|----------------------|-----------------|---------------------------|
| PARAMETER            | PUBLISHED VALUE | CONDITION / NOTE          |
| Plate Resistance     | 860 ohm         | Published datasheet value |
| Mutual Conductance   | 13700 $\mu$ S   | Published datasheet value |
| Amplification Factor | 12              | Published datasheet value |

## TUBE TINKER

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

[Catalog](#)   [Tube types](#)   [Full books](#)   [Blog](#)   [Feedback & corrections](#)

© 2026 Tube Tinker