

ELECTRONIC TUBE REFERENCE

PL805

Power - TV Vertical Output electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PENTODE

High-current Telefunken power pentode specifically designed for television vertical-deflection output stages.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	15 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode
No fixed ratings recorded.
Vertical-deflection output pentode.

The Telefunken PL805 is a power pentode designed for television vertical-deflection output stages.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Plate Current	285 mA	Pulse operation
Peak Screen Current	45 mA	Pulse operation

TUBE TINKER

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and their source documents.

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