



ELECTRONIC TUBE REFERENCE

3L35

Power - Pentode Single (NOT beam) (under 10W) electronic tube

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
PENTODE

Directly heated pentode for Class-A output and Class-C high-frequency power amplification, with suppressor-grid modulation capability. Its construction supports both audio output and modulated RF power service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.8 V / 50 mA	PARALLEL HEATER	1.4 V / 100 mA
HEATING	Direct	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM PLATE DISSIPATION	2 W
Published ratings/characteristics promoted from the approved source.	

Directly heated pentode for Class-A output and Class-C high-frequency power amplification with suppressor-grid modulation.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	2.8 V	Nominal
HeaterCurrentNominal	50 mA	Nominal
Maximum Plate Voltage	150 V	—
Maximum Plate Dissipation	2 W	—

TUBE TINKER

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and their source documents.

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