



ELECTRONIC TUBE REFERENCE

XL36

Power - TV Horizontal Output (sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Output pentode designed for television horizontal deflection and also specified for Class-B audio-frequency amplifier use.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	12.8 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	12 W
MAXIMUM SCREEN DISSIPATION	1.5 W
MAXIMUM CATHODE CURRENT	200 mA
<i>Published ratings and characteristics promoted from the approved source.</i>	

Output pentode for horizontal deflection in television receivers; also specified for Class B AF amplifier use.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Miniwatt

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

194X MINIWATT

Section 1 · Pentode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Plate Voltage	15 kV	Horizontal-deflection pulse service

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	ClassB_AF_Amplifier text	—

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