

ELECTRONIC TUBE REFERENCE

XCL82

Power - TV Vertical Output electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
PENTODE-TRIODE

Triode/power-pentode combination for radio audio amplification and television vertical-output service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	8 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	250 V
Published ratings and characteristics promoted from the approved source.	

SECTION2 Pentode	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	7 W
Published ratings and characteristics promoted from the approved source.	

Triode-pentode for television and radio receivers; triode for oscillator or AF amplification and pentode for audio/vertical output.



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 2 · Pentode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AudioOutput text	—

TUBE TINKER

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and their source documents.

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