

ELECTRONIC TUBE REFERENCE

TKL1

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Directly heated battery output pentode for low-power audio stages in portable receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	2 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	90000 Ω
TRANSCONDUCTANCE	0.0017 S
Published ratings and characteristics promoted where clearly stated; repeated identical sections compressed where applicable.	

Battery output pentode intended for low-power audio output stages in portable receivers.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	2 V	Published nominal value
Heater or filament current	150 mA	Published nominal value
Transconductance	1700 μ S	Published operating characteristic

TUBE TINKER

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and their source documents.

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