



ELECTRONIC TUBE REFERENCE

6DL5

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

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
PENTODE

Power pentode for automobile-radio audio output, providing about 3 W single-ended or 6.5 W push-pull.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / 200 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	6 W
<i>Published Rogers/JETEC/RMA ratings and characteristics promoted where applicable; additional data retained as parameters.</i>	

Output pentode for car-radio audio output service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Rogers

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

1959 ROGERS

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power output single-ended	3 W	ClassA,OneTube
Power output push-pull Class B	6.5 W	ClassB,PushPull

TUBE TINKER

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