

ELECTRONIC TUBE REFERENCE

6DY5

Power - TV Vertical Output electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Pentode designed for television frame time-base output and sound-output service. Its power capability supports either vertical-deflection drive or audio-frequency load power in television receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 800 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	9 W
Published Rogers/JETEC/RMA ratings and characteristics promoted where applicable; additional data retained as parameters.	

Pentode for television frame time-base and sound-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

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Frame time-base / audio output	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak positive plate voltage	2500 V	Pulse

TUBE TINKER

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and their source documents.

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