



ELECTRONIC TUBE REFERENCE

6HU8

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

PENTODE-PENTODE

Twin output pentode designed for stereo audio, push-pull output, and television oscillator/reactance service. Two pentode sections provide flexible dual-channel or paired output operation in one envelope.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 550 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 SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	6 W
MAXIMUM SCREEN DISSIPATION	1.25 W
MAXIMUM CATHODE CURRENT	40 mA
Representative section for repeated identical sections.	

SECTION2 Pentode	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	6 W
MAXIMUM SCREEN DISSIPATION	1.25 W
MAXIMUM CATHODE CURRENT	40 mA
<i>Second identical physical output-pentode section; added to align physical rows with SectionCount.</i>	

Twin output pentode for stereo audio, push-pull output, and television oscillator/reactance service.

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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