



ELECTRONIC TUBE REFERENCE

6H7S

Voltage Triode Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

PENTODE-TRIODE

Combined power pentode and high-mu triode for amplifier service; source data do not establish the project's 5-watt power threshold.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	6.3 V / 400 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Pentode	
TRANSCONDUCTANCE	0.0022 S
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	250 V
Published Rogers/JETEC/RMA ratings and characteristics promoted where applicable; additional data retained as parameters.	

SECTION2 Triode	
AMPLIFICATION FACTOR	100
Published Rogers/JETEC/RMA ratings and characteristics promoted where applicable; additional data retained as parameters.	

Combined power pentode and high-mu triode for amplifier 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	Power pentode amplifier	—

1959 ROGERS

Section 2 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	High-mu triode amplifier	—