



ELECTRONIC TUBE REFERENCE

7561

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BEAMPOWER

Long-life audio-frequency power pentode designed for Class-A or push-pull Class-AB amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	25 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
PLATE RESISTANCE	8000 Ω
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	7.2
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM SCREEN VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	13 W
MAXIMUM SCREEN DISSIPATION	2 W
MAXIMUM CATHODE CURRENT	150 mA
<i>Published Telefunken/JEDEC ratings and characteristics promoted where applicable; additional values retained as parameters.</i>	

Long-life AF power pentode for Class-A or push-pull Class-AB amplifier service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Beam Power

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AF power output	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Class-A operation	Published	ClassA
Push-pull Class-AB operation	Published	PushPull,ClassAB

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