



ELECTRONIC TUBE REFERENCE

5881WXT

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Modern 5881-family beam tetrode designed for low-frequency power amplification in hi-fi audio-output stages.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
TRANSCONDUCTANCE	0.0052 S
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM SCREEN VOLTAGE	450 V
MAXIMUM PLATE DISSIPATION	23 W
MAXIMUM SCREEN DISSIPATION	6 W
Published ratings and characteristics promoted from the approved source.	

5881WXT beam tetrode for low-frequency power amplification in HI-FI audio output stages.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Sovtek

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

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Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	—	HI-FI audio output service