

ELECTRONIC TUBE REFERENCE

MSP4

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PENTODE

Osram pentode for receiving-set amplification or moderate power-output service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
TRANSCONDUCTANCE	0.0024 S
MAXIMUM PLATE VOLTAGE	230 V
MAXIMUM SCREEN VOLTAGE	100 V
Published ratings and characteristics promoted from the approved datasheet.	

OSRAM MSP4 pentode for amplification or power-output service as specified in the supplied datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Osram

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

193X OSRAM

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	4 V	Published datasheet value
Heater/Filament Current	1 A	Published datasheet value
Maximum Anode Voltage	230 V	Published datasheet value
Maximum Screen Voltage	100 V	Published datasheet value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mutual Conductance	2400 μS	Published datasheet value

TUBE TINKER

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