

ELECTRONIC TUBE REFERENCE

MU12

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

OSRAM full-wave rectifier for receiver power supplies. Its four-volt heater and moderate rectified output suit contemporary radio, amplifier, and related electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
MAXIMUM PLATE VOLTAGE	350 V
NOMINAL OUTPUT CURRENT	120 mA
Published ratings and characteristics promoted from the approved datasheet.	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	120 mA
Second physical rectifier section; promoted electrical properties populated from identical section.	

OSRAM MU12 full-wave rectifier for receiver power-supply service.



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 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	4 V	Published datasheet value
Heater/Filament Current	2.5 A	Published datasheet value
Maximum RMS Anode Voltage Each Anode	350 V	Published datasheet value
Maximum Smoothed DC Output Current	120 mA	Published datasheet value

TUBE TINKER

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and their source documents.

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