



ELECTRONIC TUBE REFERENCE

5U4GBEH

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Filamentary two-plate full-wave rectifier with octal base for center-tapped AC supplies in radio and related electronic equipment, providing conventional directly heated high-current rectification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 3 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier

No fixed ratings recorded.

Representative section for two identical full-wave rectifier plates.

SECTION2 Rectifier

No fixed ratings recorded.

Second physical rectifier section; electrical properties populated from corresponding identical section.

Filamentary two-plate full-wave rectifier with octal base for center-tapped AC rectification in radio equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Electro Harmonix

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

2026 ELECTRO HARMONIX

Section 1 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DiodePlateCurrent	40 mA	Plate 17 V; heater 5.0 V

2026 ELECTRO HARMONIX

Section 2 · Rectifier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DiodePlateCurrent	40 mA	Plate 17 V; heater 5.0 V