



ELECTRONIC TUBE REFERENCE

UU14

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Indirectly heated full-wave rectifier, also designated EZ81, for amplifier and receiver power supplies requiring moderate current from a conventional center-tapped AC source.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	1300 V
NOMINAL OUTPUT CURRENT	160 mA
<i>Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed where applicable.</i>	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	1300 V
NOMINAL OUTPUT CURRENT	160 mA
<i>Second physical rectifier section; electrical properties populated from applicable published ratings.</i>	

Full-wave rectifier for power supplies; source also designates UU14 and EZ81.

SOURCE OPERATING CONDITIONS

1973 Mazda Valves Binder 2

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

1973 MAZDA VALVES BINDER 2

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published nominal value
Heater current	1 A	Published nominal value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum reservoir capacitor	50 uF	Capacitor-input filter
DC output current	160 mA	250 Vrms per anode