



ELECTRONIC TUBE REFERENCE

G280

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

The Splendor G280 is an early full-wave rectifier valve intended for radio-receiver power supplies. Two rectifying paths use both halves of the alternating-current waveform, improving transformer utilization and available direct current compared with half-wave designs. Its filament-heated construction supports early receiver equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier

No fixed ratings recorded.

First rectifying diode of full-wave Splendor G280; filament 5-7 V; published maximum 400 V.

SECTION2 Rectifier

No fixed ratings recorded.

Second rectifying diode of full-wave Splendor G280; common filament; 60 mA maximum stated idle/output current for complete tube.

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