



ELECTRONIC TUBE REFERENCE

A292

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

External-anode high-vacuum power diode designed specifically for charging-diode and overswing-diode service in high-power pulse modulators, with substantial inverse-voltage and peak-current capability.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 14.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
MAXIMUM PLATE DISSIPATION	2000 W
PEAK INVERSE VOLTAGE	40000 V
NOMINAL OUTPUT CURRENT	1.5 A
PEAK FORWARD CURRENT	14 A
WARM-UP TIME	360 s

External-anode high-vacuum rectifier for charging-diode or overswing-diode service in high-power pulse modulators.

TUBE TINKER

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