

ELECTRONIC TUBE REFERENCE

PV4018

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Indirectly heated dual rectifier for voltage-doubler and transformerless universal-receiver supplies. Its 40 V heater contains two rectifier sections, each rated around 250 V peak inverse voltage and 100 mA output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	40 V / 180 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	250 V
NOMINAL OUTPUT CURRENT	100 mA
Published ratings and characteristics promoted from the approved source.	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	250 V
NOMINAL OUTPUT CURRENT	100 mA
Second physical rectifier section added to match documented dual/full-wave rectifier construction.	

Indirectly heated dual rectifier for voltage-doubler and transformerless universal-receiver power supplies.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	40 V	Nominal
HeaterCurrentNominal	180 mA	Nominal
Maximum Peak Inverse Voltage	250 V	—
Rectified Output Current	100 mA	—