

ELECTRONIC TUBE REFERENCE

RK22

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Heater-type twin full-wave high-vacuum rectifier for approximately 1 kV DC power supplies, using two high-voltage rectifying sections for substantial electronic power conversion.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 8 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	3500 V
Representative section for two full-wave rectifier anodes.	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	3500 V
Second physical rectifier section added for documented full-wave/twin-rectifier construction.	

Heater-type full-wave high-vacuum twin rectifier for approximately 1000-volt DC supplies.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon Amateur

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

1938 RAYTHEON AMATEUR

Section 1 · Rectifier

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	HighVacuumRectifier text	—