



ELECTRONIC TUBE REFERENCE

RK21

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Raytheon indirectly heated half-wave high-vacuum rectifier for high-voltage supplies with relatively low internal drop. Its multi-kilovolt capability suits specialized electronic systems.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	3500 V
<i>Published ratings and characteristics promoted from the approved Raytheon source.</i>	

Heater-type half-wave high-vacuum rectifier with low internal voltage drop.

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	—