



ELECTRONIC TUBE REFERENCE

CK1042

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Raytheon gas-diode half-wave rectifier for specialized power-supply service. Available manufacturer documentation confirms gas-filled rectification but does not support a narrower functional assignment.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

Supplied handbook table and any explicit cross-reference/service row reviewed.

CK1042 is identified in the supplied Raytheon handbook as gas diode; source directs to the rectifier tube section.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Raytheon Special Purpose Tubes

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

195X RAYTHEON SPECIAL PURPOSE TUBES

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Source cross-reference	Rectifier Tube Section	GasDiode
Published application/classification	gas diode; source directs to the rectifier tube section	Supplied handbook table

TUBE TINKER

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