



ELECTRONIC TUBE REFERENCE

CK5829WA

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-DIODE

Reliable cathode-type subminiature double diode designed for detector service, with rectifier limits specified independently for each plate.

GENERAL CHARACTERISTICS

BASE DESIGNATION	7FA	BASE PINS	7
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode

PEAK INVERSE VOLTAGE	330 V
NOMINAL OUTPUT CURRENT	5 mA

Reliable cathode-type subminiature double diode; maximum inverse peak voltage 330 V and maximum output current 5 mA per plate.

SECTION2 Diode

No fixed ratings recorded.

Physical second diode section added during approved section-structure reconciliation.

CK5829WA is a DualDiode tube listed by Raytheon for detector service. Reliable cathode-type subminiature double diode; maximum inverse peak voltage 330 V and maximum output current 5 mA per plate.



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 · Diode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum output current per plate	5 mA	PerPlate

TUBE TINKER

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