



ELECTRONIC TUBE REFERENCE

81427

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOCONDUCTIVEDETECTOR

Cadmium-sulfide photoconductive cell designed for visible-light sensing and industrial relay or control applications.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 PhotoconductiveDetector

No fixed ratings recorded.

Photoconductive light-sensitive element.

Cadmium-sulfide photoconductive cell with high visible-light sensitivity; mounting form Bayonet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1965 Sylvania Electronic Tubes Vol3

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

1965 SYLVANIA ELECTRONIC TUBES VOL3

Section 1 · PhotoconductiveDetector

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Breakdown voltage ²	400 V	Breakdown voltage ² 400 VAC
Ambient Temperature Range	70 C	Ambient Temperature Range -40 to +70 OC

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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