

ELECTRONIC TUBE REFERENCE

81431

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
<i>No fixed ratings recorded.</i>	
<i>Photoconductive light-sensitive element.</i>	

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



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 voltagec2	400 V	Breakdown voltagec2 400 VAC #:::v::e::l::S;i::n:\$n;:f(:d;i;e;]!:n[ii;j¥i
Ambient Temperature Range	70 C	Ambient Temperature Range -40 to +70 OC

TUBE TINKER

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