

ELECTRONIC TUBE REFERENCE

5819

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PHOTOMULTIPLIER

High-gain multiplier phototube designed for scintillation counting and other very-low-level light detection.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	0 V / 0 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Photomultiplier
No fixed ratings recorded.
Ten-stage multiplier phototube system for scintillation and low-light detection.

Ten-stage head-on multiplier phototube for scintillation counters and other low-level light detection.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1940 RCA

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

1940 RCA

Section 1 · Photomultiplier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Stages	10 count	—

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	ScintillationCounter_LowLevelLight text	—

TUBE TINKER

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and their source documents.

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