

ELECTRONIC TUBE REFERENCE

6810B

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PHOTOMULTIPLIER

Multiplier phototube using cascaded dynodes for high-gain detection and measurement of weak optical signals.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Photomultiplier
No fixed ratings recorded.
Published Du Mont ratings and characteristics retained from the supplied source.

Multiplier phototube with cascaded dynodes for low-light detection and measurement.



SOURCE OPERATING CONDITIONS

SOURCE PDF

1960 Du Mont

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

1960 DU MONT
Section 1 · Photomultiplier

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DeviceFunction	Multiplier phototube	—
DynodeStages	10	—

TUBE TINKER

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and their source documents.

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