ELECTRONIC TUBE REFERENCE

GL918

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
PHOTOEMISSIVEDETECTOR

> Photoemissive phototube designed for light measurement, relay, or industrial photoelectric detection.

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 PhotoemissiveDetector

No fixed ratings recorded.

Phototube has no dedicated canonical SectionType; published electrical ratings and characteristics are preserved in TUBE_SECTION_PARAMETER.

> Two-electrode gas-filled phototube for measurement and relay applications, especially at low illumination.

SOURCE OPERATING CONDITIONS

1968 General Electric Co

SOURCE PDF

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

1968 GENERAL ELECTRIC CO

Section 1 · PhotoemissiveDetector

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
LuminousSensitivity	**150 uA/lm**	At90V
MaximumGasAmplification	**10.5**	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumDarkCurrent	**0.1 uA**	At90V
Maximum Anode Voltage	**100 V**	—

Tube Tinker

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

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