

ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

1B83

1 SECTION

CONSTRUCTION

Specialized - Radiation Counter electronic tube

GEIGERMULLERCOUNTER

Self-quenching beta/gamma Geiger-Müller radiation counter.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION0	GeigerMullerCounter
No fixed ratings recorded. Self-quenching beta/gamma Geiger counter; approximately 1300 V threshold, 1400 V operating voltage; 300 V plateau, 3 pF electrode capacitance.	

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed 1000

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

9999 MIXED 1000

Section 0 · GeigerMullerCounter

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input capacitance	3 pF	Electrode capacitance

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating voltage	1400 V	Approximate operating voltage
DC starting voltage	1300 V	Approximate Geiger threshold

TUBE TINKER

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and their source documents.

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