

ELECTRONIC TUBE REFERENCE

CK1049

Specialized - Radiation Counter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

GEIGERMULLERCOUNTER

Halogen-quenched Raytheon Geiger-Müller counter for beta and gamma detection, intended for economical prospecting and demonstration instruments. Its self-quenching operation simplifies portable radiation-counting equipment.

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

SECTION1 GeigerMullerCounter
No fixed ratings recorded.
Published ratings and characteristics promoted where clearly stated.

Halogen-quenched Geiger-Mueller radiation counter tube for beta and gamma detection, intended for low-cost prospecting and demonstration instruments.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon

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

1938 RAYTHEON

Section 1 · GeigerMullerCounter

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maintaining or operating voltage	900 V	Published operating voltage
Starting voltage	750 V	Published nominal or maximum starting value

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