



ELECTRONIC TUBE REFERENCE

1B78

Specialized - Radiation Counter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

GEIGERMULLERCOUNTER

Gas-filled Geiger-Müller radiation counter for pulse-counting detection. Available documentation establishes the general radiation-counter role without enough detail to classify a specific radiation species or specialized use.

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

SECTION 1 GeigerMullerCounter

No fixed ratings recorded.

Counter-tube source does not publish ordinary active-electrode promoted fields; counter performance is retained in parameters.

Gas-filled radiation counter tube with quenching admixture and published plateau and dead-time characteristics.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · GeigerMullerCounter

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating voltage	1200 V	—
Plateau minimum	300 V	—
Dead time approximate	200 us	—

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker