

ELECTRONIC TUBE REFERENCE

F9044

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RELAYCONTROL SWITCH

Electrostatic relay for electronic control and switching. Electrostatic force operates the sealed switching mechanism without conventional electromagnetic relay coils.

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 RelayControlSwitch
No fixed ratings recorded.
Electrostatic relay/sensing structure.

The F9044 is an electrostatic relay for measuring charges around 10^-9 C or currents around 10^-11 A from high-impedance sources.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · RelayControlSwitch

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Charge Sensitivity	1e-9 C	—
Current Sensitivity	0.00000001 mA	—
Typical Load Resistance	10 Mohm	—

TUBE TINKER

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and their source documents.

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