

ELECTRONIC TUBE REFERENCE

A41G4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Mullard oscillographic cathode-ray tube with a green normal-persistence screen. Its compact display format is intended for oscilloscope and measurement applications rather than television picture service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.
Cathode-ray electron-gun/display section.

The Mullard A41G4 is a 4-inch oscillographic CRT with green normal-persistence screen



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	4 V	—
Heater Current	1 A	—
Focusing Method	Electrostatic text	—
Deflection Method	Double electrostatic text	—
Fluorescence	Green text	—
Persistence	Normal text	—
Grid Cutoff Range	0 to -40 V	—
Maximum Writing Speed	0.5 km/s	—
Grid Capacitance	7.5 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode 2 Voltage	1000 V	—
Focus Voltage	400 V	Approximate
Anode 2 Voltage Maximum	1200 V	—
Anode 1 Voltage Maximum	500 V	—

TUBE TINKER

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and their source documents.

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