ELECTRONIC TUBE REFERENCE

MS111

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Mullard cathode-ray tube with published electrical ratings and operating data. The available extracted source does not establish a sufficiently specific television, radar, or instrumentation role for a narrower classification.

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.

Ratings and characteristics extracted from supplied source.

CathodeRay; electrical ratings and operating data extracted from the supplied Mullard datasheet.

SOURCE OPERATING CONDITIONS

1963 Mullard

SOURCE PDF

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

1963 MULLARD

Section 1 · Cathode Ray

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	**4 V**	—
HeaterOrFilamentCurrent	**1 A**	—
DeflectionMethod	**Electromagnetic**	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FinalAnodeVoltageMaximum	**25000 V**	—
FinalAnodeVoltage	**20000 V**	—
BeamCurrentMaximum	**2000 uA**	—

Tube Tinker

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

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