ELECTRONIC TUBE REFERENCE

TME1239

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

> Thomson-CSF recording storage tube for electronic information capture and non-destructive or high-resolution readout. Its compact storage target retains written signals for later electronic retrieval.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6.3 V / 600 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Cathode Ray

No fixed ratings recorded.

> One-and-a-half-inch non-destructive readout storage tube.

SOURCE OPERATING CONDITIONS

1972 Thomson CSF

SOURCE PDF

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

1972 THOMSON CSF

Section 1 · Cathode Ray

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	**6.3 V**	—
Heater Current	**600 mA**	—
Output Capacitance	**10 pF**	—
Resolution	**high**	—
Target Voltage	**650 V**	—
Continuous Readout Time	**up to several minutes**	—
Accelerator Grid Voltage	**450 V**	—

Tube Tinker

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