

ELECTRONIC TUBE REFERENCE

TME1507S

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Ruggedized double-ended high-resolution storage tube designed for airborne equipment. Its storage construction retains electronic information for subsequent readout while emphasizing resolution and mechanical suitability for demanding airborne installations.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 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.

Ruggedized double-ended high-resolution storage tube for airborne equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1972 Thomson CSF

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	150 mA	—
Output Capacitance	15 pF	—
Resolution	2000 TV lines/diameter	—
Target Voltage	700 V	—
Continuous Readout Time	up to several minutes	—
Accelerator Grid Voltage	450 V	—
Peak Output Current	0.3 uA	—
Writing Time	33-40 ms	—
Reading Time	10 min	—

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