

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.

High-resolution one-and-a-half-inch recording storage tube.

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	600 mA	—
Output Capacitance	10 pF	—
Resolution	2700 TV lines/diameter	—
Target Voltage	1200 V	—
Continuous Readout Time	5-10 min	—
Accelerator Grid Voltage	450 V	—