

Image-memory Vidicon supporting nondestructive readout and long-duration optical image storage.

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 ImageStorage
No fixed ratings recorded.

Image-memory Vidicon for nondestructive readout and long optical storage.

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 · ImageStorage

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	150 mA	—
Heater Voltage	6.3 V	—
Heater Current	150 mA	—
Reading Time	5-10 min	—
Memory Time	>several days	—
Resolution	600 TV lines	—
Cathode Voltage	0 V	—
Target Storage Mode	optical image memory	—