



ELECTRONIC TUBE REFERENCE

TH9894

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CAMERAPICKUP

X-ray-sensitive one-inch Vidicon designed for nondestructive television inspection and radiographic imaging.

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

SECTION 1 CameraPickup

No fixed ratings recorded.

X-ray-sensitive one-inch Vidicon for nondestructive television inspection.

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 · CameraPickup

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	150 mA	—
Field Electrode Voltage	1000 V	—
Accelerator Voltage	700 V	—
Signal Electrode Voltage	50 V	—
Dark Current	5 nA	—
Wall Electrode Voltage	750 V	—
Focus Electrode Voltage	450 V	—
Resolution	35 lp/mm	—

TUBE TINKER

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and their source documents.

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