

ELECTRONIC TUBE REFERENCE

8483

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CAMERAPICKUP

Vidicon television camera tube designed for black-and-white or color pickup in industrial, medical, and broadcast applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 90 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 CameraPickup
No fixed ratings recorded.
Special-purpose section represented as Other under canonical SectionType vocabulary.

Vidicon camera tube for black-and-white or color television cameras in industrial, medical and broadcast applications.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · CameraPickup

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid3AndGrid4Voltage	800 V	Published source value
Grid2 Voltage	350 V	Published source value
SignalElectrodeVoltage	100 V	Published source value