

ELECTRONIC TUBE REFERENCE

S10XQA

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CAMERAPICKUP

Silicon vidicon television camera pickup tube with a silicon-diode mosaic photosensitive target. Wide spectral response, high sensitivity, low dark current, and low lag support high-quality electronic imaging.

GENERAL CHARACTERISTICS

BASE DESIGNATION	E8-11	BASE PINS	8
NOMINAL HEATER	6.3 V / 100 mA	PARALLEL HEATER	- / -
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 CameraPickup
No fixed ratings recorded.
Camera pickup tube section represented as Other under canonical SectionType vocabulary.

Silicon vidicon TV camera pickup tube with a silicon-diode mosaic photosensitive target, wide spectral response, high sensitivity, low dark current, and low lag.

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

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—
Heater current	100 mA	—