

ELECTRONIC TUBE REFERENCE

XQ1427

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CAMERAPICKUP

17.7 mm Plumbicon camera tube with lead-oxide photoconductive target and improved geometry, flare, and resolution.

GENERAL CHARACTERISTICS

BASE DESIGNATION	E7-1	BASE PINS	7
NOMINAL HEATER	6.3 V / 95 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Capable
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.

17.7 mm Plumbicon television camera tube with lead-oxide photoconductive target, magnetic deflection/focusing, improved geometry, flare, and resolution.

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	95 mA	—