

ELECTRONIC TUBE REFERENCE

7290

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CAMERAPICKUP

Slow-scan Vidicon camera tube with exceptionally low dark current for high-resolution imaging with long storage times.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 CameraPickup	
MAXIMUM PLATE VOLTAGE	350 V
Slow-scan vidicon camera pickup system.	

Slow-scan vidicon camera tube with very low dark current for high-resolution long-storage-time imaging.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

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Section 1 · CameraPickup

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	SlowScanVidiconCamera text	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DarkCurrent	0.0002 uA	—