



ELECTRONIC TUBE REFERENCE

6EP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Sixteen-centimeter electrostatically focused and deflected instrument CRT from OSRAM/G.E.C. Its precision beam-control system is suited to oscillographic measurement and laboratory display applications.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Cathode Ray

No fixed ratings recorded.

Published characteristics promoted where reliably identified; additional source values retained below.

OSRAM/G.E.C. type 6EP1: 16 cm electrostatic focus and deflection instrument cathode. The approved datasheet was read as a complete source, including characteristics, operating data, connections, and curves where present.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Osram

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

193X OSRAM

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen diameter	16 cm	—
Focus method	Electrostatic	—
Deflection method	Electrostatic	—
Post-deflection acceleration stages	1	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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