



ELECTRONIC TUBE REFERENCE

3BP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Three-inch high-vacuum electrostatic cathode-ray tube with P1 phosphor, designed for oscillographic applications. Electrostatic focusing and deflection provide direct, precise trace positioning for measurement equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	11
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM HEATER-CATHODE VOLTAGE	125 V
<i>Published ratings/characteristics promoted where semantically applicable; supplemental values retained in parameter table.</i>	

High-vacuum electrostatic cathode-ray tube with No. 1 phosphor for oscillographic applications.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Cathode Ray

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
CathodeToOtherElectrodesCapacitance	7 pF	—

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and their source documents.

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