ELECTRONIC TUBE REFERENCE

C19AH

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

General characteristics

BASE DESIGNATION	B8H	**BASE PINS**	8
NOMINAL HEATER	4 V / 300 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Cathode Ray

No fixed ratings recorded.

Brimar 114° rectangular CRT. Final anode maximum 16.5 kV, minimum 13 kV; typical final anode 16 kV. Capacitances: grid-to-all 5 pF, cathode-to-all 4 pF, final anode to external coating 1750 pF. Operating focus voltage 0–450 V.

SOURCE OPERATING CONDITIONS

9999 Mixed I 1000

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

9999 MIXED I 1000

Section 1 · Cathode Ray

CAPACITANCE		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
AnodeToAllOtherElectrodesCapacitance	**4 pF**	CRT cathode/grid capacitance to all other electrodes; verify electrode mapping
AnodeToLastDynodeCapacitance	**5 pF**	CRT cathode/grid capacitance to all other electrodes; verify electrode mapping

Tube Tinker

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

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