

ELECTRONIC TUBE REFERENCE

C17AA

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

GENERAL CHARACTERISTICS

BASE DESIGNATION	B8H	BASE PINS	8
NOMINAL HEATER	6.3 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 110° rectangular CRT. Final anode maximum 17.6 kV absolute, minimum 13 kV; typical final anode 16 kV. Capacitances: grid-to-all 6 pF maximum, cathode-to-all 4 pF maximum, final anode to external coating 1500 pF maximum. Above 16 kV, X-ray shielding may be required.



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	6 pF	CRT cathode/grid capacitance to all other electrodes; verify electrode mapping

TUBE TINKER

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