ELECTRONIC TUBE REFERENCE

1400J

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Rectangular flat-faced oscilloscope cathode-ray tube with post-deflection acceleration for instrument display service. Its several-kilovolt accelerating system provides a bright direct-view trace for general oscillographic applications.

General characteristics

BASE DESIGNATION	B12F	**BASE PINS**	12
NOMINAL HEATER	6.3 V / 300 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION 0 Cathode Ray

MAXIMUM PLATE VOLTAGE	7000 V

Fourth anode absolute maximum 7.0 kV.

A rectangular flat-faced oscilloscope cathode-ray tube with post-deflection acceleration for instrument display service.

SOURCE OPERATING CONDITIONS

1968 General Electric Co

SOURCE PDF

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

1968 GENERAL ELECTRIC CO

Section 0 · Cathode Ray

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Third Anode Voltage Maximum	**2500 V**	—
Typical Fourth Anode Voltage	**5000 V**	TypicalOperation

TUBE TINKER

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

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