



ELECTRONIC TUBE REFERENCE

6JU8

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

4 SECTIONS

CONSTRUCTION

DIODE-DIODE-DIODE-DIODE

Quadruple diode designed for phase detection, noise-immune color-killer circuits in color television, and FM stereo multiplex equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	E9-1	BASE PINS	9
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Representative row for four identical diode sections.

SECTION2 Diode

No fixed ratings recorded.

Physical diode section added in approved section-structure reconciliation.

SECTION3 Diode

No fixed ratings recorded.

Physical diode section added in approved section-structure reconciliation.

SECTION4 Diode

No fixed ratings recorded.

Physical diode section added in approved section-structure reconciliation.

General-purpose quadruple diode for phase-detector and noise-immune color-killer circuits in color television receivers and FM stereo multiplex equipment.



SOURCE OPERATING CONDITIONS

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Diode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Inverse Plate Voltage	300 V	EachDiode

TUBE TINKER

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and their source documents.

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