ELECTRONIC TUBE REFERENCE

7244A

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

> Improved special-quality twin triode for reliable long-life amplifier and control service, emphasizing rugged construction and dependable operation in demanding equipment.

General characteristics

BASE DESIGNATION	7BF	**BASE PINS**	7
NOMINAL HEATER	6.3 V / 100 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

7BF - Terminal pinout

TERMINAL	SECTION	ELEMENT	STATUS
PIN1 — 2P	B	P — Plate (Anode)	CONNECTED
PIN2 — 1P	A	P — Plate (Anode)	CONNECTED
PIN3 — H	—	H — Heater	CONNECTED
PIN4 — H	—	H — Heater	CONNECTED
PIN5 — 1G1	A	G1 — Control Grid	CONNECTED
PIN6 — 2G1	B	G1 — Control Grid	CONNECTED
PIN7 — K	A	K — Cathode	CONNECTED

Section ratings

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	1.1 W
MAXIMUM CATHODE CURRENT	12.5 mA
Published ratings and characteristics promoted from the supplied Sylvania source.	

SECTION2 Triode	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	1.1 W
MAXIMUM CATHODE CURRENT	12.5 mA
Second physical triode restored.	

> Reliable medium-mu double triode with frame-grid construction; shorter-bulb version of 7244.

SOURCE OPERATING CONDITIONS

1950 Sylvania

SOURCE PDF

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

1950 SYLVANIA

Section 1 · Triode

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	**6.3 V**	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
OperationalAltitude	**60000 ft**	—

TUBE TINKER

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

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