ELECTRONIC TUBE REFERENCE

7892

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

High-reliability subminiature twin triode designed for pulse and control applications, with compact construction and electrical characteristics suited to fast transient service.

General characteristics

BASE DESIGNATION	_	**BASE PINS**	9
NOMINAL HEATER	6.3 V / 450 mA	**PARALLEL HEATER**	6.3 V / 450 mA
HEATING	Indirect	**SERIES OPERATION**	Capable
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	4.2 W
MAXIMUM GRID DISSIPATION	1 W

Tung-Sol 7892 pulse-only dual triode: maximum plate dissipation 4.2 W per plate, with 7.5 W maximum combined dissipation; maximum grid dissipation 1.0 W per grid. 330 V is pulse plate-cathode voltage amplitude, not an unrestricted DC rating. Series heater voltage/current remain held pending verification.

SECTION2 Triode

MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	4.2 W
MAXIMUM GRID DISSIPATION	1 W

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The 7892 is a medium mu, high perveyance, twin triode intended only for pulse amplifier and oscillator service. Each triode section is electrically independent, although the two heaters have a common connection permitting either 6.3 Volt or 12.6 Volt heatexr operation. MECHANICAI, DATA Cathode Coated Unipotential Outline drawing JEDEC 6~-2

SOURCE OPERATING CONDITIONS

1961 Tung Sol

SOURCE PDF

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

1961 TUNG SOL

Section 1 · Triode

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater voltage	**6.3 V**	Nominal
Heater current	**450 mA**	Nominal

TUBE TINKER

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

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