

ELECTRONIC TUBE REFERENCE

8455

Specialized - Uncategorized electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OTHER

Grid-controlled electron-multiplier tube designed for high-power fast-pulse service, including modulation of traveling-wave tubes and hydrogen thyratrons.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Other
No fixed ratings recorded.
Nonstandard photo/electron-multiplier device; useful published numerical data is preserved in TUBE_SECTION_PARAMETER.

High-pulse-power grid-controlled electron-multiplier tube for fast pulse service, including modulation of traveling-wave tubes and hydrogen thyratrons.

SOURCE OPERATING CONDITIONS

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Other

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Nominal
Heater current	1.2 A	Nominal
Peak pulse output voltage	1000 V	—
Peak pulse output current	4 A	—
Peak pulse output power	40 kW	—
Maximum anode-to-cathode voltage	40 kV	—
Pulse width	10 us	—

TUBE TINKER

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and their source documents.

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