



ELECTRONIC TUBE REFERENCE

8428

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

SECTION 1 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

[SOURCE PDF](#)

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	600 V	—
Peak pulse output current	4 A	—
Peak pulse output power	24 kW	—
Maximum anode-to-cathode voltage	34 kV	—
Pulse width	10 us	—