

ELECTRONIC TUBE REFERENCE

G2860

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
VOLTAGEREGULATOR

Cold-cathode glow-discharge regulator providing approximately 78 V over a broad 2-60 mA range, with a radioactive starting aid for reliable ignition.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Voltage Regulator	
REGULATOR VOLTAGE	78 V
MINIMUM REGULATOR CURRENT	2 mA
MAXIMUM REGULATOR CURRENT	60 mA
STARTING VOLTAGE	116 V
MAINTAINING VOLTAGE	78 V
DYNAMIC IMPEDANCE	100 Ω
Published glow-regulator values promoted from the source sheet.	

G2860 is a printed exact equivalent/co-designation on the STR7560 source sheet. A cold-cathode glow-discharge regulator with a radioactive starting aid for stable low-voltage regulation; the source states that no harmful radiation is produced.

SOURCE OPERATING CONDITIONS

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Voltage Regulator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal maintaining voltage	78 V	—
Voltage variation over current range	6 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Current range	2 to 60 mA	—
Nominal current	30 mA	—
Radioactive starting aid	present	No harmful radiation stated by source

TUBE TINKER

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and their source documents.

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