



ELECTRONIC TUBE REFERENCE

SSTR855

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Cold-cathode voltage-regulator tube for heaterless reference and stabilization service; available source material does not establish more specific operating details.

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

SECTION 1 Voltage Regulator	
REGULATOR VOLTAGE	84 V
MINIMUM REGULATOR CURRENT	0.5 mA
MAXIMUM REGULATOR CURRENT	5 mA
STARTING VOLTAGE	125 V
MAINTAINING VOLTAGE	84 V
DYNAMIC IMPEDANCE	500 Ω
<i>Published glow-discharge voltage-stabilizer characteristics.</i>	

Subminiature glow-discharge voltage stabilizer for automatically maintaining a constant DC voltage at small shunt currents.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RegulatorVoltage	84 V	—
RegulatorCurrentMinimum	0.5 mA	—
RegulatorCurrentMaximum	5 mA	—
RegulatorStartingVoltage	125 V	—
RegulatorMaintainingVoltage	84 V	—
RegulatorDynamicImpedance	500 ohm	—