

ELECTRONIC TUBE REFERENCE

SG3S

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Cold-cathode 108 V glow-discharge stabilizer for regulated supplies and industrial automation equipment.

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	108 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	30 mA
STARTING VOLTAGE	127 V
MAINTAINING VOLTAGE	108 V
DYNAMIC IMPEDANCE	120 Ω
Representative electrical section; repeated identical sections are compressed where applicable.	

Cold-cathode glow stabilizer for DC voltage stabilization and industrial automation circuits.

TUBE TINKER

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and their source documents.

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