



ELECTRONIC TUBE REFERENCE

STV10060Z

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Long-life 100 V Telefunken gas stabilizer for 5-60 mA service, specified for approximately 20,000 hours minimum life.

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	100 V
MINIMUM REGULATOR CURRENT	5 mA
MAXIMUM REGULATOR CURRENT	60 mA
STARTING VOLTAGE	125 V
MAINTAINING VOLTAGE	100 V
Voltage-stabilizer discharge section.	

The Telefunken STV10060Z is a cold-cathode gas-filled voltage-stabilizer tube for regulated reference or supply service.

SOURCE OPERATING CONDITIONS

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Voltage Regulator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maintaining Voltage	100 V	—
Minimum Regulating Current	5 mA	—
Maximum Regulating Current	60 mA	—
Starting Voltage	125 V	—
Dynamic Impedance	0 ohm	—
Expected Life	20000 h	Minimum