



ELECTRONIC TUBE REFERENCE

QS1215

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

VOLTAGEREGULATOR

Single-gap cold-cathode stabilizer maintaining approximately 90 V over an unusually broad 1-40 mA operating range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
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	90 V
MINIMUM REGULATOR CURRENT	1 mA
MAXIMUM REGULATOR CURRENT	40 mA
STARTING VOLTAGE	115 V
MAINTAINING VOLTAGE	90 V

Single-gap cold-cathode gas-filled 90 V voltage stabilizer designed to maintain a substantially constant output over 1 to 40 mA.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · Voltage Regulator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Voltage	90 V	At 20 mA

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
InverseVoltage	80 V	—

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