ELECTRONIC TUBE REFERENCE

CX374

Voltage Regulator electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
VOLTAGEREGULATOR

Cunningham glow-discharge voltage regulator maintaining approximately 90 V over a substantial 10–50 mA operating range.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	4
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	90 V
MINIMUM REGULATOR CURRENT	10 mA
MAXIMUM REGULATOR CURRENT	50 mA
STARTING VOLTAGE	125 V
MAINTAINING VOLTAGE	90 V

Published ratings and characteristic constants promoted where applicable; operating recommendations retained as parameters.

CX374: Cunningham gas-filled glow voltage regulator. The complete bulletin was read for construction, ratings, circuit recommendations, and operating characteristics.

SOURCE OPERATING CONDITIONS

1931 Cunningham Radio Tubes

SOURCE PDF

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

1931 CUNNINGHAM RADIO TUBES

Section 1 · Voltage Regulator

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Regulator maintaining/rated voltage	**90 V**	—
Regulator starting voltage	**125 V**	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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