



ELECTRONIC TUBE REFERENCE

6BU4

Triode - HV Shunt Regulator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-voltage beam triode designed to regulate color-television anode and focus supplies over approximately the 5-25 kV range.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	1515
<i>High-voltage regulator beam triode.</i>	

The CBS 6BU4 is a high-voltage beam triode for regulating color-television anode and focus supplies over roughly 5-25 kV.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 CBS Hytron

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

1960 CBS HYTRON

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Regulation Voltage Minimum	5000 V	—
Regulation Voltage Maximum	25000 V	—
Amplification Factor	1515 ratio	At 25kV plate voltage