



ELECTRONIC TUBE REFERENCE

16LU8

Power - TV Vertical Output electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

BEAMPOWER-TRIODE

Compactron combining a high-mu triode and beam-power section specifically for television vertical-deflection oscillator and output-amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	15.8 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0036 S
AMPLIFICATION FACTOR	58
<i>Published source values promoted where applicable.</i>	

SECTION2 Beam Power	
TRANSCONDUCTANCE	0.0093 S
MAXIMUM PLATE VOLTAGE	2500 V
MAXIMUM PLATE DISSIPATION	14 W
<i>Published source values promoted where applicable.</i>	

Compactron high-mu triode and beam-power pentode for vertical-deflection oscillator and amplifier service.



SOURCE OPERATING CONDITIONS

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service	Vertical deflection oscillator	—

1950 SYLVANIA

Section 2 · Beam Power

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service	Vertical deflection amplifier	—