



ELECTRONIC TUBE REFERENCE

VLS350

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Triode for general electronic service. Available source material does not establish a narrower functional application confidently.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	4.5 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	5700 Ω
TRANSCONDUCTANCE	0.001 S
AMPLIFICATION FACTOR	5.8
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	5 W
Explicit alias/co-designation; values duplicated from the same approved source.	

VLS350 is a triode described in the Standard Valves datasheet. The source provides construction, electrical constants, limiting conditions, and operating information.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacitance	42 pF	—
Grid-cathode capacitance	42 pF	—
Anode-cathode capacitance	4.4 pF	—