



ELECTRONIC TUBE REFERENCE

2A340W

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated filamentary Class-A audio power triode with approximately 40 W maximum plate dissipation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2.5 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	800 Ω
TRANSCONDUCTANCE	0.00525 S
AMPLIFICATION FACTOR	4.2
MAXIMUM PLATE VOLTAGE	450 V
MAXIMUM PLATE DISSIPATION	40 W
MAXIMUM CATHODE CURRENT	100 mA
<i>JJ Electronic 2A3-40 W moderate-power filamentary Class A triode.</i>	

A moderate-power, directly heated filamentary triode for Class A service, with a 2.5 V, 2.5 A filament, 40 W plate-dissipation limit, and published interelectrode capacitances.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

199X JJ

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

199X JJ

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical Plate Voltage	250 V	—
TypicalGridVoltage	-45 V	—
Typical Plate Current	60 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid Cathode Capacitance	17 pF	—
PlateCathodeCapacitance	11 pF	—
GridPlateCapacitance	7.5 pF	—

TUBE TINKER

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