



ELECTRONIC TUBE REFERENCE

50A2

Specialized - Ballast electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BALLAST

Tapped 50 V, 300 mA ballast current regulator for AC/DC receiver heater strings, including a pilot-lamp tap and surge-reducing action during warm-up.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Ballast

No fixed ratings recorded.

Ballast/resistive section; source specifies 50 V drop at 300 mA rather than plate characteristics.

A tapped ballast tube for AC-DC radios, designed to drop 50 volts at 300 mA while providing a pilot-lamp tap and reducing heater-current surge during warm-up.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Triadyne

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

1938 TRIADYNE

Section 1 · Ballast

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
OverallVoltageDrop	50 V	At 300 mA
OperatingCurrent	300 mA	—

TUBE TINKER

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and their source documents.

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