

ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
BALLAST

1G1

Specialized - Ballast electronic tube

Current-regulating ballast device designed for two-volt battery-radio filament strings, regulating approximately 0.42 ampere.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / 420 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Ballast
<i>No fixed ratings recorded.</i>
<i>Current-regulating ballast/reference source; no ordinary electrode ratings/characteristics table is published, so promoted active-section fields are intentionally not inferred.</i>

Current-regulating ballast device for 2-volt battery-radio filament strings.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 National Union

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

1938 NATIONAL UNION

Section 1 · Ballast

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
using the	2 volt	Published source value; see source line context.
(	3.2 volts	Published source value; see source line context.
dry-cells in series. The	1 amperes	Published source value; see source line context.
with	0.7 volts	Published source value; see source line context.
adding up to	420 amperes	Published source value; see source line context.

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Current	0.42 amperes	Published source value; see source line context.

TUBE TINKER

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