

ELECTRONIC TUBE REFERENCE

4A21

Specialized - Ballast electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BALLAST

Iron-wire ballast tube designed to regulate approximately 1.62 A over an 11–15 V operating range.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Ballast
No fixed ratings recorded. Ballast-tube electrical quantities do not map to ordinary active-electrode promoted fields; preserved as parameters.

The 4A21 is an iron-wire ballast tube with a mean current of 1.62 A over an 11 to 15 V operating range.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Ballast

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Mean Current	1.62 A	—
Mean Current Range	1.59 A–1.65 A	—
Voltage Range	11–15 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Continuous Current	1.7 A	—
Ambient Temperature Range	-30–80 C	—