



ELECTRONIC TUBE REFERENCE

7235

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-mu triode amplifier for regulated power supplies, voltage amplifiers, television, oscilloscopes, and other high-voltage low-current circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.00085 S
AMPLIFICATION FACTOR	550
MAXIMUM PLATE VOLTAGE	10000 V
MAXIMUM PLATE DISSIPATION	10 W
MAXIMUM CATHODE CURRENT	5 mA
Promoted ratings/characteristics read from the approved National Union datasheet.	

National Union 7235 miniature high-mu triode amplifier for regulated power supplies, voltage amplifiers, television, oscilloscope, and other high-voltage low-current circuits.

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 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid to plate capacitance	1.03 pF	Direct interelectrode capacitance
Grid to cathode capacitance	2.24 pF	Direct interelectrode capacitance
Plate to cathode capacitance	1.03 pF	Direct interelectrode capacitance