ELECTRONIC TUBE REFERENCE

3A146J

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

> Grounded-grid UHF triode for amplifier service across approximately 50–450 MHz.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	4 V / 650 mA	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	100
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	2 W

Published triode ratings/characteristics promoted from the approved datasheet.

> Grounded-grid UHF triode for 50–450 MHz amplifier service.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

SOURCE PDF

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Anode-grid capacitance	**1.6 pF**	Direct inter-electrode capacitance
Anode-cathode capacitance	**0.035 pF**	Direct inter-electrode capacitance
Grid-cathode capacitance	**4 pF**	Direct inter-electrode capacitance

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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