

ELECTRONIC TUBE REFERENCE

3AI48J

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Special grounded-grid UHF triode designed primarily for operation around 600 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 400 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
Grounded-grid UHF triode.	

Special grounded-grid UHF triode designed primarily for 600 MHz operation, equivalent to 3A/I48J.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Standard Valves

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

1947 STANDARD VALVES

Section 1 · Triode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-grid capacitance	1.5 pF	—
Anode-cathode capacitance	0.035 pF	—
Grid-cathode capacitance	4 pF	—