



ELECTRONIC TUBE REFERENCE

6021WA

Voltage - Dual Triode (similar high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

Reliable long-life subminiature medium-mu twin triode designed for UHF amplification and severe mechanical environments, with published shock, vibration, and high-acceleration capability.

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

SECTION1 Triode	
TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	360 V
MAXIMUM PLATE DISSIPATION	0.7 W
Representative row for electrically identical repeated sections.	

SECTION2 Triode	
TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	360 V
MAXIMUM PLATE DISSIPATION	0.7 W
Second physical triode section; electrically identical twin section.	

Reliable long-life subminiature medium-mu double triode for UHF operation under high temperature, shock and vibration.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon

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

1938 RAYTHEON

Section 1 · Triode

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	UHF_Amplifier text	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ImpactAccelerationMaximum	450 g	—
UniformAccelerationMaximum	1000 g	—
VibrationalAccelerationMaximum	2.5 g	—
Peak Plate Voltage	360 V	—

TUBE TINKER

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and their source documents.

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