

ELECTRONIC TUBE REFERENCE

CK632

Voltage - Dual Triode (similar high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Fast-warm-up medium-mu subminiature double triode designed for UHF operation, high peak-current pulse emission, long life, and reliable service under severe environmental conditions.

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	20
MAXIMUM PLATE VOLTAGE	165 V
MAXIMUM PLATE DISSIPATION	0.95 W
Published electrical section from 7079.pdf; identical repeated sections compressed when applicable.	

SECTION2 Triode	
TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	20
MAXIMUM PLATE VOLTAGE	165 V
MAXIMUM PLATE DISSIPATION	0.95 W
Second physical triode restored under current one-row-per-physical-section policy.	

Fast-warm-up medium-mu subminiature double triode designed for UHF operation, high peak-current pulse emission, long life, and reliable service under severe environmental conditions.

SOURCE OPERATING CONDITIONS

1938 Raytheon

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

1938 RAYTHEON

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage Eb: e 100 100	165 V	Plate Voltage Eb: e 100 100 165 Vde
Grid #1 Circuit Resistance Rg/g: —eae PR 1.0	1.1 Meg	Grid #1 Circuit Resistance Rg/g: —eae PR 1.0 1.1 Meg.
Heater -Cathode Voltage Ehk: =200 cae- 100	200 V	Heater -Cathode Voltage Ehk: =200 cae- 100 +200 Vdc
be vibrated in each of the three planes for 30 minutes at a fixed frequency between 50 and	60 Hz	The tube shall then be vibrated in each of the three planes for 30 minutes at a fixed frequency between 50 and 60cps
for Vibration (1) and 450 and	500 Hz	for Vibration (1) and 450 and 500cps for Vibration (2). The same tubes shall be used for both vibration tests.

TUBE TINKER

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