

ELECTRONIC TUBE REFERENCE

CK5814

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

Reliable miniature dual triode intended for voltage-amplifier service, providing two medium-mu sections for professional and control-equipment applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	9W	BASE PINS	9
NOMINAL HEATER	12.6 V / 175 mA	PARALLEL HEATER	6.3 V / 350 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	7700 Ω
TRANSCONDUCTANCE	0.0022 S
AMPLIFICATION FACTOR	17
Reliable miniature dual triode; published characteristics are per section.	

SECTION2 Triode	
PLATE RESISTANCE	7700 Ω
TRANSCONDUCTANCE	0.0022 S
AMPLIFICATION FACTOR	17
Second physical triode section; electrically identical twin section.	

CK5814 is a DualTriode tube listed by Raytheon for voltage amplifier service. Reliable miniature dual triode; published characteristics are per section.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Raytheon Special Purpose Tubes

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

195X RAYTHEON SPECIAL PURPOSE TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	250 V	EachUnit
Control-grid voltage	-8.5 V	EachUnit
Plate current	10.5 mA	EachUnit

TUBE TINKER

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and their source documents.

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