



ELECTRONIC TUBE REFERENCE

CK5608A

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Indirectly heated double triode for control-equipment service, electrically matching CK5608 in the source but using internally series-connected heaters.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8EG	BASE PINS	—
NOMINAL HEATER	2.5 V / 2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode

TRANSCONDUCTANCE	0.00245 S
AMPLIFICATION FACTOR	32

Two electrically identical triode sections represented once under repeated-section compression. Published plate/grid values are typical operating conditions.

SECTION2 Triode

TRANSCONDUCTANCE	0.00245 S
AMPLIFICATION FACTOR	32

Second physical triode section; electrically identical twin section.

Indirectly heated double triode for control-equipment service. Same characteristics as CK5608; the Raytheon table states that its heaters are connected in series internally.



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	300 V	—
Grid 1 voltage	-6 V	—
Plate current	6 mA	—
Heater connection	Series internally	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification factor	32	—
Transconductance	2450 μ S	—

TUBE TINKER

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