



ELECTRONIC TUBE REFERENCE

CK5784WA

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Special-quality reliable-cathode CK5784 variant for mixer and gated-amplifier service. It emphasizes dependable operation in professional frequency-conversion, gating, and pulse-related circuitry.

GENERAL CHARACTERISTICS

BASE DESIGNATION	7A	BASE PINS	7
NOMINAL HEATER	6.3 V / 200 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
TRANSCONDUCTANCE	0.0032 S
<i>Reliable cathode-type subminiature pentode for mixer/gated-amplifier service.</i>	

CK5784WA is a Pentode tube listed by Raytheon for mixer/gated amplifier service. Reliable cathode-type subminiature pentode for mixer/gated-amplifier service.



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 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	120 V	Mixer-gated amplifier
Control-grid voltage	-2 V	Mixer-gated amplifier
Screen voltage	120 V	Mixer-gated amplifier
Grid 3 voltage	0 V	Mixer-gated amplifier
Plate current	5.2 mA	Mixer-gated amplifier
Screen current	3.5 mA	Mixer-gated amplifier

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