

ELECTRONIC TUBE REFERENCE

CK5784

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Subminiature pentode for mixer and gated-amplifier service. Specialized control behavior supports frequency conversion and gating rather than ordinary fixed-gain amplification alone.

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
Subminiature pentode for mixer/gated-amplifier service.	

CK5784 is a Pentode tube listed by Raytheon for mixer/gated amplifier service. 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

TUBE TINKER

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and their source documents.

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