



ELECTRONIC TUBE REFERENCE

CK545DX

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Pentode intended for voltage-amplifier or receiving service; available source does not clearly establish a narrower functional classification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	5F	BASE PINS	5
NOMINAL HEATER	0.625 V / 7.5 mA	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
PLATE RESISTANCE	12000000 Ω
TRANSCONDUCTANCE	0.000016 S
<i>Published subminiature operating-table characteristics; plate/screen voltages below are typical operating values, not promoted as maxima.</i>	

Directly heated subminiature pentode for voltage 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	15 V	—
Grid 1 voltage	-0.625 V	—
Grid 2 voltage	15 V	—
Plate current	0.0046 mA	—
Grid 2 current	0.002 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate resistance	12 MΩ	—
Transconductance	16 μS	—

TUBE TINKER

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and their source documents.

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