ELECTRONIC TUBE REFERENCE

CK549DX

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	5J	BASE PINS	5
NOMINAL HEATER	0.625 V / 10 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

Section ratings

SECTION1 Pentode	
PLATE RESISTANCE	12000000 Ω
TRANSCONDUCTANCE	0.000017 S

Published subminiature operating-table characteristics; plate/screen voltages below are typical operating values, not promoted as maxima.

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 MOhm	—
Transconductance	17 uS	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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