

ELECTRONIC TUBE REFERENCE

CK574AX

Voltage - Pentode Sharp Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Pentode designed for radio-frequency or wide-band amplifier service in receiving or electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	5E	BASE PINS	5
NOMINAL HEATER	0.625 V / 20 mA	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	1250000 Ω
TRANSCONDUCTANCE	0.00016 S
Subminiature directly heated RF-amplifier pentode.	

CK574AX is a Pentode tube listed by Raytheon for RF amplifier service. Subminiature directly heated RF-amplifier pentode.



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	22.5 V	RF amplifier
Control-grid voltage	-0.625 V	RF amplifier
Screen voltage	22.5 V	RF amplifier
Plate current	0.125 mA	RF amplifier
Screen current	0.04 mA	RF amplifier

TUBE TINKER

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