

ELECTRONIC TUBE REFERENCE

CK5703

Voltage Pentode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Raytheon subminiature pentode; this datasheet explicitly identifies pentode construction rather than the current triode classification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
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 Triode	
TRANSCONDUCTANCE	0.005 S
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	3 W
Target handbook row and explicit cross-reference text reviewed.	

CK5703 is identified in the supplied Raytheon handbook as a subminiature 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 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode resistor	220 ohm	Published handbook row
Plate current	9 mA	Published handbook row

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published characteristic value	25	Published handbook row