



ELECTRONIC TUBE REFERENCE

CK5750

Voltage Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
HEPTODE

Reliable miniature heptode for radio frequency-converter service. High plate resistance and conventional mixer operating conditions make it a dedicated receiving frequency-changing valve.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8Z	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Heptode	
PLATE RESISTANCE	1000000 Ω
TRANSCONDUCTANCE	0.000475 S
Reliable miniature heptode converter.	

CK5750 is a Heptode tube listed by Raytheon for converter service. Reliable miniature heptode converter.

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 · Heptode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	250 V	Converter
Oscillator-grid resistance	20000 ohm	Converter
Screen voltage	100 V	Converter
Grid 3 voltage	-1.5 V	Converter
Plate current	2.6 mA	Converter
Screen current	7.5 mA	Converter