



ELECTRONIC TUBE REFERENCE

CK5656

Voltage Dual Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TETRODE-TETRODE

Raytheon subminiature double tetrode designed for RF power-amplifier service, providing two power sections for compact transmitting equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode

No fixed ratings recorded.

Target handbook row and explicit cross-reference text reviewed.

SECTION2 Tetrode

No fixed ratings recorded.

Second physical tetrode restored; unreadable electrical cells intentionally left unpromoted.

CK5656 is identified in the supplied Raytheon handbook as a double tetrode RF power amplifier.

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 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	150 V	RFPowerAmplifier EachUnit
Control-grid bias	2 V	RFPowerAmplifier EachUnit
Screen voltage	120 V	RFPowerAmplifier EachUnit