



ELECTRONIC TUBE REFERENCE

CK1395P31

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Specialized Raytheon cathode-ray tube in the CK family. The available source extraction was incomplete in this pass, so its exact display, recording, storage, or printing function is not inferred.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	18000 V
<i>Published ratings and characteristics promoted where clearly stated.</i>	

24-inch rectangular cathode-ray tube with magnetic major deflection and low-capacitance electrostatic minor deflection for high-speed character formation.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1938 RAYTHEON

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal value
Heater or filament current	600 mA	Published nominal value
Screen phosphor	P31	Aluminized
Major deflection angle	90 deg	Diagonal