

ELECTRONIC TUBE REFERENCE

CK1415P31

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

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	18000 V
Published ratings and characteristics promoted where clearly stated.	

12-inch rectangular high-resolution cathode-ray monitor tube for closed-circuit television, industrial and business equipment, with aluminized P31 screen.



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
Deflection angle	70 deg	Approximate

TUBE TINKER

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and their source documents.

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