

ELECTRONIC TUBE REFERENCE

S10S1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

RFT cathode-ray display or indicating tube with published heater, screen, deflection, and operating data. Its low-voltage operation supports compact indication and instrumentation rather than high-voltage television service.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM CATHODE CURRENT	0.95 mA
Published ratings and characteristics promoted where unambiguous; additional source values preserved as parameters.	

A cathode-ray display or indicating tube with published heater, screen, deflection, and operating data.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	300 mA	Nominal
Maximum Plate Voltage	300 V	—
Maximum Cathode Current	0.95 mA	—
Operating Voltage	300 V	—
DeflectionPlateVoltage	155 V	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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