



ELECTRONIC TUBE REFERENCE

10Y

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated RF power triode for radio-frequency amplifier and oscillator service in transmitting and professional high-frequency equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	7.5 V / 1.25 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	5000 Ω
TRANSCONDUCTANCE	0.0016 S
AMPLIFICATION FACTOR	8
MAXIMUM PLATE VOLTAGE	450 V
MAXIMUM PLATE DISSIPATION	15 W
Power triode for RF amplifier and oscillator service.	

The RCA 10Y is a power triode for rf amplifier and oscillator service. The supplied source provides transmitting, RF, or rectifier ratings appropriate to this device.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 RCA Transmitting Tubes

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

1956 RCA TRANSMITTING TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate/Inverse Voltage	450 V	Source rating
Maximum Plate Dissipation	15 W	—