



ELECTRONIC TUBE REFERENCE

CX350

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power triode for audio-output, amplifier, or oscillator service with manufacturer operating data supporting substantial power delivery.

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	1800 Ω
TRANSCONDUCTANCE	0.0021 S
AMPLIFICATION FACTOR	3.8
MAXIMUM PLATE VOLTAGE	450 V
<i>Published ratings and characteristic constants promoted where applicable; operating recommendations retained as parameters.</i>	

CX350: Cunningham power amplifier triode. The complete bulletin was read for construction, ratings, circuit recommendations, and operating characteristics.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1931 Cunningham Radio Tubes

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

1931 CUNNINGHAM RADIO TUBES

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament/heater voltage	7.5 V	—
Filament/heater current	1.25 A	—
Plate resistance	1800 ohm	—
Transconductance	2100 μ S	—
Amplification factor	3.8	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	450 V	—
Grid bias range	-45 to -84 V	—

TUBE TINKER

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and their source documents.

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