



ELECTRONIC TUBE REFERENCE

7328A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Low-mu directly heated power triode for Class-AB audio-frequency amplifier and modulator service, with a 20-kW plate-dissipation rating.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	7 V / 245 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	6
MAXIMUM PLATE DISSIPATION	20000 W
MAXIMUM CATHODE CURRENT	80 A
<i>Published ratings and characteristics promoted where clearly applicable; additional source values retained as section parameters.</i>	

Low-mu directly heated power triode for modulator and AF-amplifier Class-AB service, with forced-air-cooled anode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

1947 WESTINGHOUSE

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	7 V	Published nominal/representative value
Heater or filament current	245 A	Published nominal/representative value
Amplification factor	6	Published

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	20000 W	Published
Maximum plate current	10 A	Published
Maximum plate input	50 kW	Published
Maximum usable cathode current	80 A	Published