



ELECTRONIC TUBE REFERENCE

6360A

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

High-gain twin tetrode for Class-C amplifier, oscillator, frequency-multiplier, and modulator service, rated to roughly 200 MHz at full input. Designed for versatile VHF power circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 410 mA	PARALLEL HEATER	6.3 V / 820 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
AMPLIFICATION FACTOR	7.5
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	14 W
<i>Identical repeated tetrode sections compressed to one row.</i>	

High-gain twin tetrode for Class-C amplifier, oscillator, frequency-multiplier and modulator service; rated to about 200 MHz full input.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Amperex Condensed

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

1963 AMPEREX CONDENSED

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate voltage	300 V	ClassC
Plate current	100 mA	ClassC
Power output	18.5 W	ClassC
Grid voltage	-45 V	ClassC
Grid current	3 mA	ClassC
Maximum frequency	200 MHz	FullInput

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input capacitance	6.2 pF	—
Output capacitance	2.6 pF	—