



ELECTRONIC TUBE REFERENCE

8457

Voltage - Dual Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TETRODE-TETRODE

Twin tetrode designed for Class-C RF amplifier, oscillator, frequency-multiplier, and modulator service to approximately 200 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.75 V / 760 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.0033 S
AMPLIFICATION FACTOR	7.5
Representative row for two electrically identical tetrode sections.	

SECTION2 Tetrode	
TRANSCONDUCTANCE	0.0033 S
AMPLIFICATION FACTOR	7.5
Second physical tetrode section; added to align rows with SectionCount.	

Twin tetrode for Class C amplifier, oscillator, frequency-multiplier and modulator service to 200 Mc.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · Tetrode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Output Capacitance	1.4 pF	Published direct interelectrode capacitance
Input Capacitance	5.1 pF	Published direct interelectrode capacitance

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