

ELECTRONIC TUBE REFERENCE

QQ00411

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TETRODE-TETRODE

Medium-power dual transmitting tetrode for RF amplifiers and oscillators, frequency multipliers, AF/RF modulators, and pulse-modulated circuits. Two tetrode sections provide paired power operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.8 A	PARALLEL HEATER	6.3 V / 1.8 A
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.0045 S
MAXIMUM PLATE VOLTAGE	750 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	20 W
MAXIMUM SCREEN DISSIPATION	3.5 W
Representative electrical section; repeated identical sections are compressed where applicable.	

SECTION2 Tetrode	
No fixed ratings recorded.	

Medium-power dual transmitting tetrode for RF amplifiers and oscillators, frequency multipliers, AF/RF modulators, and pulse-modulated circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Lamina

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

196X LAMINA

Section 1 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum frequency	500 MHz	—
Input capacitance	10.3 pF	—
Output capacitance	3.2 pF	—
Grid-plate capacitance	0.08 pF	—

TUBE TINKER

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and their source documents.

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