



ELECTRONIC TUBE REFERENCE

KTW63

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Variable-mu kinkless high-frequency tetrode for RF and IF amplification, providing controlled cutoff for receiver gain regulation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
MAXIMUM PLATE VOLTAGE	250 V
<i>Promoted values mapped from printed rating/approximate-data tables; additional operating points and capacitances retained as parameters.</i>	

Variable-mu kinkless HF tetrode for HF and IF amplification.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Marconi

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

1955 MARCONI

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-Anode Capacitance	0.0035 pF	—
Anode-Cathode Capacitance	10 pF	—
Grid-Cathode Capacitance	4.9 pF	—
Typical Anode Voltage	250 V	—
Typical Screen Voltage	100 V	—
Typical Grid Bias	-3 V	—
Grid Base Fixed Screen	40 V	—
Grid Base with 50kohm Screen Feed	150 V	—

TUBE TINKER

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and their source documents.

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