



ELECTRONIC TUBE REFERENCE

KT36

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Output tetrode designed for Class-A or push-pull Class-AB audio-frequency power amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	26 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
TRANSCONDUCTANCE	0.011 S
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	10 W
MAXIMUM SCREEN DISSIPATION	3 W

Indirectly heated output tetrode usable in tetrode or triode connection.

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	26 V	—
Heater/Filament Current	300 mA	—
Transconductance	11000 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum/Published Anode Voltage	250 V	—
Maximum/Published Screen Voltage	200 V	—
Maximum Anode Dissipation	10 W	—
Maximum Screen Dissipation	3 W	—
Triode-Connected Anode+Screen Dissipation	13 W	—
Peak Anode Voltage	4000 V	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-Anode Capacitance	1.2 pF	—
Anode-Cathode Capacitance	12 pF	—
Grid-Cathode Capacitance	20 pF	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

