

ELECTRONIC TUBE REFERENCE

KT67

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

High-slope output tetrode designed for series-stabilizer, video-amplifier, and cathode-follower service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	B9G	BASE PINS	9
NOMINAL HEATER	6.3 V / 500 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.013 S
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	22 W
MAXIMUM SCREEN DISSIPATION	3 W
Promoted values mapped from printed rating/approximate-data tables; additional operating points and capacitances retained as parameters.	

High-slope HF output tetrode for series-stabilizer, video-amplifier, or cathode-follower service.

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
Fixed-Bias Grid Resistance Maximum	100 kohm	—
Auto-Bias Grid Resistance Maximum	270 kohm	—
Input Resistance at 45MHz	5 kohm	—
Anode-Grid Capacitance	0.08 pF	—
Input Capacitance	17.5 pF	—
Output Capacitance	9 pF	—
Triode-Connected Voltage Maximum	300 V	—
Triode-Connected Dissipation Maximum	25 W	—