

Shuguang Vacuum Tube KT Series

Beam Tetrode: KT66

DESCRIPTION

The power dissipation of beam power tube KT66 can reach 25W. For audio frequency amplifier, it can be used to class A and AB amplification.



SPECIFICATION

Filament Heating

UH.....6.3 V
IH.....1.27 A

Maximum Ratings

Tetrode config. triodes config.
Plate voltage.....500 ---400 V
Plate dissipation power..... 25 ---25--W
Second grid voltage.....400V
Second grid power dissipation.....35W
Cathode current.....200mA
Heater voltage between cathodes... ±100V
Girst grid resistance
for fix-biasing voltage.....0.1 MΩ
for self-biasing voltage.....0.5 MΩ

Capacitances

Tetrode config. triodes config

Input capacitance..... 16 ----8.7pF
Output capacitance.....11.5 ----15.8pF
Muller capacitance..... 1.1 ----7.2pF

DC Parameters

Ua.....250 V
Ug2..... 250 V
-Ug1..... 15 V
Ia..... 85 mA
Ig2..... 6.3 mA
Gm.....6.3 mA/V
ri.....22.5 kΩ
RL.....2.2 kΩ
Pout.....7.25 W
Dtot..... 9.0 %

