

Shuguang Vacuum Tube 807

Emitter Tube: FU-7J (807)

Compatible with: UY-807

DESCRIPTION

The plate power dissipation of beam power tube tetrode 807 can reach to 25W. It can be used as class A and AB in audio amplification. 807 and UY-807 are compatible and can be substituted with each other.



SPECIFICATION

Filament Heating

U_f6.3 V
I_f.....0.9 A

Maximum Ratings

Plate voltage.....600 V
Second grid plate voltage.....300V
Plate power dissipation.....25 W
Grid power dissipation.....3.5W
Cathode current.....120mA
Voltage between cathode and filament...±135 V
Operating frequency.....60 MC

Capacitance

Input capacitance.....12pF
Output capacitance.....7pF
Muller capacitance.....0.2pF

DC Parameters

U_a.....300V
U_{g2}.....250V
-U_g.....12.5 V
I_a.....83mA
I_{g2}.....8mA
r_i.....24kΩ
G_m.....6.5mA/V
P_{out}.....6.5W
D_{tot}.....6%