

Straight heating cathode high μ triodes 572B can be used in wireless equipment to amplify surge and power.

Filament heating

U_f 6.3 V

I_f 4 A

limit rating

plate voltage.....1250 V

maximum message anticathodecurrent.....210 mA

mA

plate dissipation power.....125 W

gridcurrent.....50 mA

capacitance between poles

input capacitance.....6 PF

output capacitance.....0.9 PF

transroute capacitance.....5.9 PF

static state parameter

U_a 2000 V

$-U_g$ 2 V

I_a 32 mA

μ (when $I_a=20\text{mA}$)190

R_L 7 k Ω

P_{out} 7 W

commend working state(reference value)

single tube A1 amplify(sinle end)

U_a 750 V

U_g 30 V

$I_a(0)$ 130 mA

$I_a(\text{max.sig})$ 210 mA

R_L 5 k Ω

$P_{out}(\text{when } D_{tot}=5\%)$ 40 W

driving AB2 amplify

U_a 1000 V

U_g 20 V

$I_a(0)$ 75 mA

$I_a(\text{max.sig})$ 300 mA

$\ddot{u}(g-g.pk)$ 195 Vp-p

R_L 8 k Ω

$P_{out}(\text{when } D_{tot}=5\%)$ 150 W

