

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_a2000 V

$-U_g$2 V

I_a32 mA

μ (when $I_a=20\text{mA}$)190

R_L7 k Ω

P_{out}7 W

commend working state(reference value)

single tube A1 amplify(sinle end)

U_a750 V

U_g30 V

$I_a(0)$130 mA

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

R_L5 k Ω

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

driving AB2 amplify

U_a1000 V

U_g20 V

$I_a(0)$75 mA

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

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

R_L8 k Ω

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

