.tran 1ms 3ms

.STMLIB "CLASS AB POWER AMP.stl"

\* From [PSPICE NETLIST] section of c:\program files\PSpice\PSpice.ini:

.lib "nom.lib"

.INC "CLASS AB POWER AMP.net"

V\_V2 $N\_0001 0 25

C\_C1 $N\_0002 $N\_0003 100uf

C\_C2 $N\_0002 $N\_0004 100uf

R\_R3 0 $N\_0005 1k

R\_R2 $N\_0003 $N\_0001 1k

R\_R4 $N\_0006 $N\_0004 1k

Q\_Q1 $N\_0001 $N\_0003 $N\_0005 Q2N3904

D\_D2 $N\_0005 $N\_0004 D10D2

D\_D1 $N\_0003 $N\_0005 D10D2

V\_V5 $N\_0002 0 DC 0V AC 1v

+SIN 0V 1v 1khz 0 0 0

V\_V1 0 $N\_0006 25

Q\_Q4 $N\_0006 $N\_0004 $N\_0005 Q2N3906

.PROBE V(\*) I(\*) W(\*) D(\*) NOISE(\*)

.END

D10D2

IS 10.010000E-21

ISR 195.300000E-06

BV 100

IBV 100.000000E-06

RS 1.000000E-03

TT 5.000000E-09

CJO 1.000000E-12

VJ .75

M .3333

Q2N3904 Q2N3906

NPN PNP

IS 6.734000E-15 1.410000E-15

BF 416.4 180.7

NF 1 1

VAF 74.03 18.7

IKF .06678 .08

ISE 6.734000E-15

NE 1.259

BR .7371 4.977

NR 1 1

RB 10 10

RC 1 2.5

CJE 4.493000E-12 8.063000E-12

MJE .2593 .3677

CJC 3.638000E-12 9.728000E-12

MJC .3085 .5776

TF 301.200000E-12 179.300000E-12

XTF 2 6

VTF 4 4

ITF .4 .4

TR 239.500000E-09 33.420000E-09

XTB 1.5 1.5

CN 2.42 2.2

D .87 .52

NODE VOLTAGE NODE VOLTAGE NODE VOLTAGE NODE VOLTAGE

($N\_0001) 25.0000 ($N\_0002) 0.0000

($N\_0003) .2580 ($N\_0004) -.2580

($N\_0005) 42.24E-09 ($N\_0006) -25.0000

VOLTAGE SOURCE CURRENTS

NAME CURRENT

V\_V2 -2.474E-02

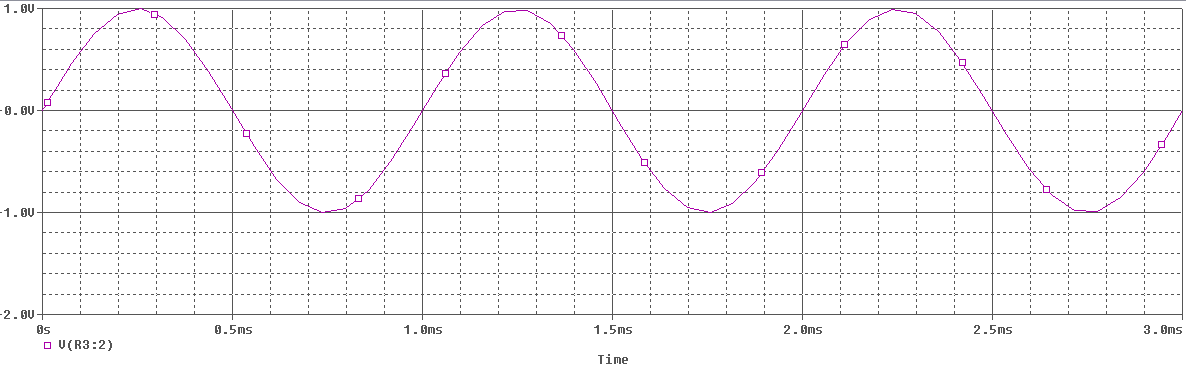
V\_V5 0.000E+00

V\_V1 -2.474E-02

TOTAL POWER DISSIPATION 1.24E+00 WATTS

JOB CONCLUDED

TOTAL JOB TIME .03

v