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\*\*\*\* 11/25/19 01:46:54 \*\*\*\* PSpice 17.2.0 (March 2016) \*\*\*\* ID# 0 \*\*\*\*

\*\* Profile: "SCHEMATIC1-12\_59" [ D:\On Editing\Sophomore\VE215, Intro to Circuits\12\_59-PSpiceFiles\SCHEMATIC1\12\_59.sim ]

\*\*\*\* CIRCUIT DESCRIPTION

\*\*\*\*\*

\*\* Creating circuit file "12\_59.cir"

\*\* WARNING: THIS AUTOMATICALLY GENERATED FILE MAY BE OVERWRITTEN BY SUBSEQUENT SIMULATIONS

\*Libraries:

\* Profile Libraries :

\* Local Libraries :

\* From [PSPICE NETLIST] section of E:\Cadence\SPB\_Data\cdssetup\OrCAD\_PSpice\17.2.0\PSpice.ini file:  
.lib "nom.lib"

\*Analysis directives:

.AC LIN 1 60 60

.OPTIONS ADVCONV

.PROBE64 V(alias(\*)) I(alias(\*)) W(alias(\*)) D(alias(\*)) NOISE(alias(\*))

.INC "..\SCHEMATIC1.net"

\*\*\*\* INCLUDING SCHEMATIC1.net \*\*\*\*

\* source 12\_59

V\_V1 N00321 N00277 DC 0Vdc AC 100Vac 0

V\_V2 N00314 N00277 DC 0Vdc AC 100Vac 120

V\_V3 N00291 N00277 DC 0Vdc AC 100Vac -120

.PRINT AC

+ VM([N00291])

+ VP([N00291])

R\_R1 N00291 0 40 TC=0,0

C\_C1            0 N00321   0.2mF   TC=0,0  
L\_L1            N00314 0   10mH

.PRINT            AC  
+ VM([N00321])  
+ VP([N00321])

.PRINT            AC  
+ VM([N00314])  
+ VP([N00314])

\*\*\*\* RESUMING 12\_59.cir \*\*\*\*  
.END

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\*\*\*\*        SMALL SIGNAL BIAS SOLUTION            TEMPERATURE =    27.000 DEG C

\*\*\*\*\*

NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE
(N00277)	0.0000	(N00291)	0.0000	(N00314)	0.0000	(N00321)	0.0000

VOLTAGE SOURCE CURRENTS	
NAME	CURRENT
V_V1	0.000E+00
V_V2	0.000E+00
V_V3	0.000E+00

TOTAL POWER DISSIPATION 0.00E+00 WATTS

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\*\*\*\* AC ANALYSIS TEMPERATURE = 27.000 DEG C

\*\*\*\*\*

FREQ VM(N00291) VP(N00291)

6.000E+01 2.141E+02 -8.149E+01

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\*\*\*\* AC ANALYSIS TEMPERATURE = 27.000 DEG C

\*\*\*\*\*

FREQ VM(N00321) VP(N00321)

6.000E+01 2.206E+02 -3.456E+01

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\*\*\*\* AC ANALYSIS TEMPERATURE = 27.000 DEG C

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FREQ VM(N00314) VP(N00314)

6.000E+01 4.991E+01 -5.059E+01

JOB CONCLUDED

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\*\*\*\* JOB STATISTICS SUMMARY

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Total job time (using Solver 1) = 0.00

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