

Micro-Cap 12.0.2.1 (32 bit) Evaluation Version - [D:\bopohoba\data\circuit1.cir]

File Edit Component Windows Options Analysis Design Model Help

Browse Search Favorites

Compress
Total Components 45453

- Battery
- Voltage Source
- Current Source
- Current Meter (Prc)
- Sine Source
- Pulse Source
- User Source
- WAV File Source (F)
- Fixed Analog
- ISource
- Staircase
- 3 Phase Triangle
- Noise
- NTC7 (Professiona

1k R1
100n C1

Pulse Source

Name: MODEL Value: IMPULSE

Display: Pin Markers Pin Names Pin Numbers Current Power Condition

Shape: Border Fill

PART=V1
MODEL=IMPULSE
SMOKE=
COST=
POWER=
SHAPEGROUP=Default
PACKAGE=

OK Cancel Font... Add Delete Browse...

New Find... Plot... Syntax... IBIS... Help...

Enabled: TRUE Columns: 3

Help Bar [File Link](#)

Show Data on Exit Source: Local page 'Models'

P1 0 P2 0 P3 0.35u
P4 0.35u P5 0.7u VONE 7
VZERO 0

Transient Analysis Limits

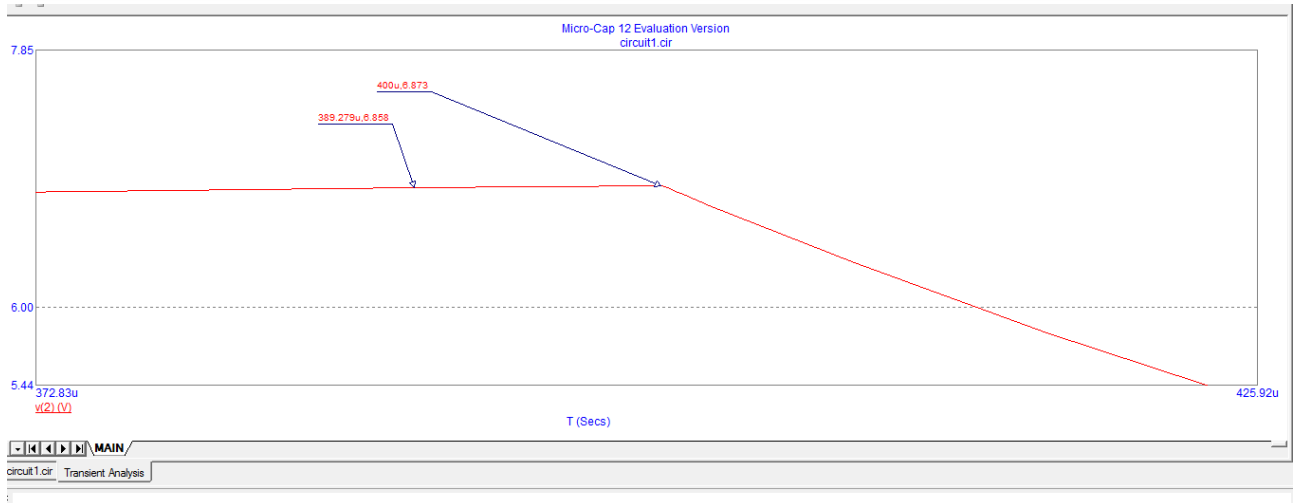
Run Add Delete Expand... Stepping... PSS... Properties... Help...

Maximum Run Time: 400u
Output Start Time (tstart): 0
Maximum Time Step: 0
Number of Points: 51
Temperature: Linear 27
Retrace Runs: 1

Run Options: Normal
State Variables: Zero

Operating Point Accumulate Plots
 Operating Point Only Fixed Time Step
 Auto Scale Ranges Periodic Steady State

Ignore Expression Errors	Page	P	X Expression	Y Expression	X Range	Y Range
<input checked="" type="checkbox"/>			T	v(1)	0.0004,0,8e-5	10,0,2
<input checked="" type="checkbox"/>		2	T	v(2)	0.0004,0,8e-5	5,0,1
<input checked="" type="checkbox"/>						



Pulse Source

Name: MODEL Show Value: IMPULSE Show

Display: Pin Markers Pin Names Pin Numbers Current Power Condition

Shape: Border Fill

Voltage vs. Time

IMPULSE
PULSE
SAWTOOTH
SQUARE
TRIANGLE

OK Cancel Font... Add Delete Browse...
New Find... Plot... Syntax... IBIS... Help...

Enabled: TRUE Columns: 3

Help Bar [File Link](#)

Show Data on Exit Source: Local page 'Models'

P1: 0 P2: 0 P3: 400u
P4: 400u P5: 800u VONE: 7
VZERO: 0

Transient Analysis Limits

Run Add Delete Expand... Stepping... PSS... Properties... Help...

Maximum Run Time: 800u Run Options: Normal
Output Start Time (tstart): 0 State Variables: Zero
Maximum Time Step: 0 Operating Point Accumulate Plots
Number of Points: 51 Operating Point Only Fixed Time Step
Temperature: Linear 27 Auto Scale Ranges Periodic Steady State
Retrace Runs: 1

Ignore Expression Errors

	Page	P	X Expression	Y Expression	X Range	Y Range
<input checked="" type="checkbox"/>			T	v(1)	0.0004,0,8e-5	10,0,2
<input checked="" type="checkbox"/>		2	T	v(2)	0.0008,0,0.0001	10,0,2
<input checked="" type="checkbox"/>						

