

Circuit Parameters			Simulation Results		
Component	Value	Unit	Parameter	Value	Unit
Resistors	R1	10k	Resistance	10000	Ω
	R2	20k	Resistance	20000	Ω
	R3	5k	Resistance	5000	Ω
	R4	15k	Resistance	15000	Ω
Capacitors	C1	100nF	Capacitance	100000000	F
	C2	220nF	Capacitance	220000000	F
	C3	470nF	Capacitance	470000000	F
	C4	100nF	Capacitance	100000000	F
Inductors	L1	1mH	Inductance	0.001	H
	L2	2mH	Inductance	0.002	H
	L3	500uH	Inductance	0.0005	H
	L4	100uH	Inductance	0.0001	H
Power Supply			Voltage	5.0	V
Temperature			Temperature	25.0	°C
Frequency			Frequency	1.0	Hz
Simulation Time			Time	10.0	s

