



Notes:

1. R3 sets Master Gain and may be shorted for max gain.
2. C5 sets frequency response and may also be shorted.
3. C6 is used for a cleaner input voltage source for the input. It may be omitted.
4. Speaker should be 8 Ohms.
5. If R3 & C5 are omitted, the maximum gain is 20. If they are both shorted out, the maximum gain is 200.
6. R1, R2 & C3 are used for powering an Electret Microphone and should be omitted if you are not using one.
7. The .01uF Ceramic Cap is marked with one dot.
8. The .047uF Ceramic Cap is marked with two dots.

NightFire Electronics		
#1700	LM386 SMT www.vakits.com	REV B