## Synthrotek PT2399 Dev Delay Visual Bill of Materials / Parts List

## RESISTORS 1kΩ - R1, LED (+) - SPST (Toggle) $4.7k\Omega - R8$ $5.6k\Omega - R9$ 10kΩ - R3, R4, R6, R7 15kΩ - R5, R12 18kΩ - R11 **-1111** 100kΩ - R13 200kΩ - SPST (momentary) - C3 (-) total - 13 DIODES 5mm Red LED -SPST (toggle) center - P (D/C Jack) **CAPACITORS** 560pF Ceramic - C8, C11 (36) 3.3nF Ceramic - C10 3.9nF Ceramic - C16

10nF Ceramic - C12

**4.7**μF

10 µF

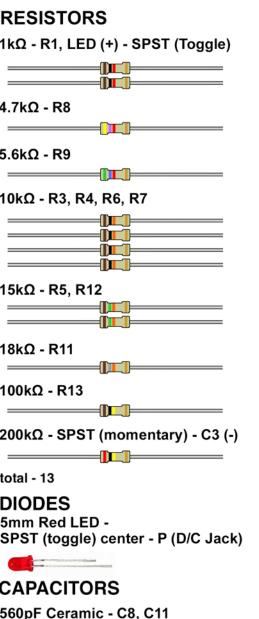
100nF Ceramic - C1, C4, C5, C6, C7 (a) (a) (b) (c) (d)

**4.7**μF

10 µF

4.7uF - Electrolytic - C15, C17

10uF - Electrolytic - C13, C14



## 47uF - Electrolytic - C3, C9 **47**μF 47µF 100uF - Electrolytic - C2 100µF

**VOLTAGE REGULATOR** LM78L05 - U2



INTEGRATED CIRCUITS 16-Pin Socket - U1



PT2399 IC - U1



total - 2

total - 17

**POTENTIOMETERS** 20k Linear - R2



50k Linear - R10, R11 (via closest to board edge) - R10(2)



total - 3

Knobs

**PCB** 



**SWITCHES** 

SPST (see instructions)



**Momentary Push Button** (see instructions)





total - 3

JACKS / CONNECTORS 3.5mm Mono Jack - IN, OUT





1/4" Mono Jack - IN, OUT



DC Jack



9V Battery Clip



total - 4 7 Feet Wire



