

Synthrotek PT2399 Dev Delay Visual Bill of Materials / Parts List

RESISTORS

1KQ - R1, LED (+) - SPST
(Toggle)

4.7kQ - R8

5.6kQ - R9

10kQ - R3, R4, R6, R7

15kQ - R5, R12

18kQ - R11

100kQ-R13

200k - SPST (momentary) - C3 (-)

47uF - Electrolytic - C3, C9

47H
F

47µF

SPST (see
instructions)

100uF - Electrolytic - C2

100µF

total - 17

VOLTAGE REGULATOR

SWITCHES

Momentary Push Button

(see instructions)

total - 3

78L05

LM78L05 - U2

JACKS / CONNECTORS

3.5mm Mono Jack - IN, OUT

INTEGRATED CIRCUITS

16-Pin Socket - U1

OR

PT2399 IC - U1

1/4" Mono Jack - IN, OUT

PT2399

total - 13

DIODES

5mm Red LED-

SPST (toggle) center - P (D/C Jack)

CAPACITORS

560pF Ceramic - C8, C11

3.3nF Ceramic - C10

total - 2

POTENTIOMETERS

20k Linear - R2

50k Linear - R10, R11

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DC Jack

(via closest to board edge) - R10(2)

9V Battery Clip

3.9nF Ceramic - C16

3.9nF

10nF Ceramic - C12

100nF Ceramic C1, C4, C5, C6, C7

100nF

100nF

4.7uF - Electrolytic - C15, C17

4.7uF

4.7uF

10uF - Electrolytic C13, C14

10uF

10uF

104

total - 3

Knobs

PCB

Synthetatek P12399 Dev PCB

01

C16

16

CL

O

100

OU

T

total - 4

7 Feet Wire

O

NTH

EK