

1

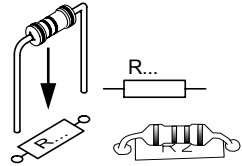
Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze

◇ R1... R4: 470

(Yellow, Purple, Brown) -(Geel, Paars, Bruin) -(Jaune, Violet, Brun) -(Gelb, Violet, Braun) -(Gul, Lila, Brun) -(Keltainen, Purppura, Ruskea) -(Amarillo, Morado, Marrón) -(Amarelo, Violeta, Castanho) -(Giallo, Viola, Marrone)

(Yellow, Purple, Red) -(Geel, Paars, Rood) -(Jaune, Violet, Rouge) -(Gelb, Violet, Rot) -(Gul, Lila, Röd) -(Keltainen, Purppura, Punainen) -(Amarillo, Morado, Rojo) -(Amarelo, Violeta, Encarnado) -(Giallo, Viola, Rosso)

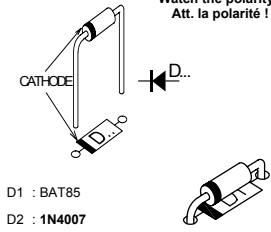
(Yellow, Purple, Black) -(Geel, Paars, Zwart) -(Jaune, Violet, Noir) -(Gelb, Violet, Schwarz) -(Gul, Lila, Svart) -(Keltainen, Purppura, Musta) -(Amarillo, Morado, Negro) -(Amarelo, Violeta, Preto) -(Giallo, Viola, Nero)



2

Diode

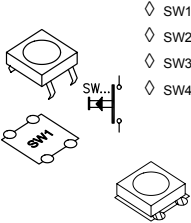
Watch the polarity!
Att. la polarité!



◇ D1 : BAT85
◇ D2 : 1N4007

3

Push buttons

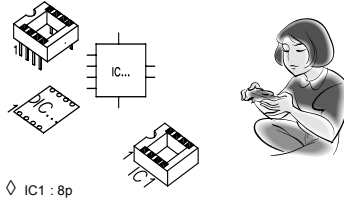


◇ SW1
◇ SW2
◇ SW3
◇ SW4

4

IC socket

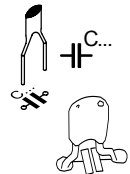
WATCH THE POSITION
OF THE NOTCH!
ATTENTION A LA POSITION DE
L'ENCOCHE!



◇ IC1 : 8p

5

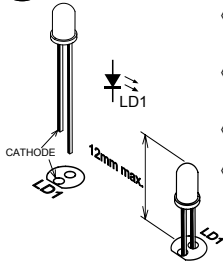
Capacitor



◇ C1:1µF (105)

6

LED

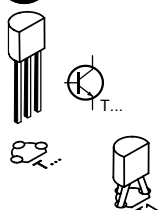


Watch the polarity!
Att. la polarité!

◇ LD1 : Yellow-Geel-Jaune-Gelb-Gul-Keltainen-Amarillo-Amarelo-Giallo
◇ LD2 : Red, Rood, Rouge, Rot, Röd, Punainen, Rojo, Encarnado, Rosso.
◇ LD3 : Green, Groen, Vert, Grün, Grön, Vihreä, Verde
◇ LD4 : Red, Rood, Rouge, Rot, Röd, Punainen, Rojo, Encarnado, Rosso.

7

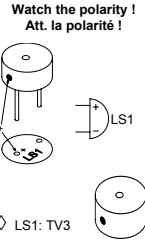
Transistor



◇ T1: BC547

8

Loudspeaker



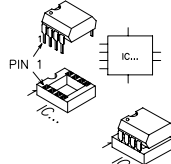
Watch the polarity!
Att. la polarité!

◇ LS1: TV3

9

IC

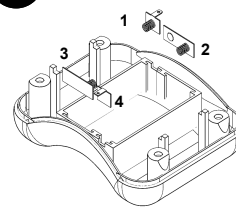
WATCH THE POSITION
OF THE NOTCH!
ATTENTION A LA POSITION DE
L'ENCOCHE!



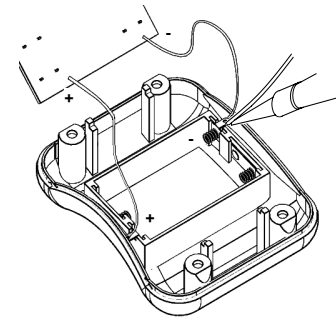
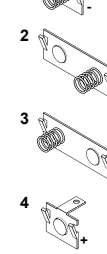
◇ IC1 : PIC12C508A

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Battery lips

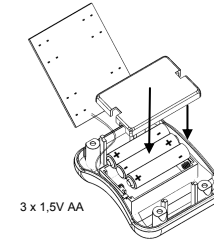


1



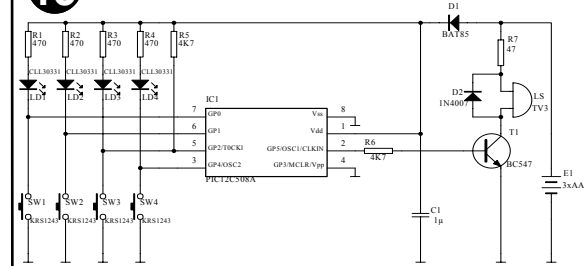
11

Batteries



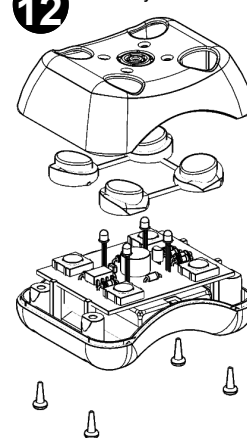
13

Diagram

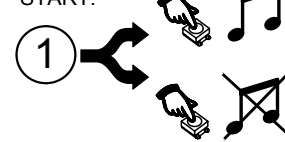


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Assembly



START:



LEVEL 1
LEVEL 2= 10
LEVEL 3= 15



LEVEL4

