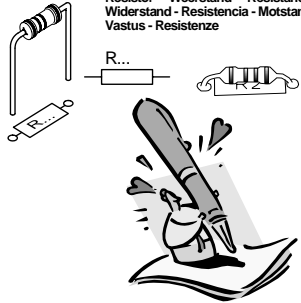


START

1



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

◇ R1, R2 : 100

◇ R3 ... R6 : 1K

◇ R7, R8 : 10K

◇ R9 ... R12 : 100K

◇ R13 : 150

◇ R14 : 470

(Brown, Black, Brown) -(Bruin, zwart, Brown) -(Brun, noir, Brun) -(Braun, Schwarz, Braun) -(Brun, Svart, Brun) -(Ruskea, Musta, Ruskea) -(Marrón, Negro, Marrón) -(Castanho, Preto, Castanho) -(Marrone, Nero, Marrone)

(Brown, Black, Red) -(Bruin, zwart, Rood) -(Brun, Noir, Rouge) -(Braun, Schwarz, Rot) -(Brun, Svart, Röd) -(Ruskea, Musta, Punainen) -(Marrón, Negro, Rojo) -(Castanho, Preto, Encarnado) -(Marrone, Nero, Rosso)

(Brown, Black, Orange) -(Bruin, zwart, Oranje) -(Brun, noir, Orange) -(Braun, Schwarz, Orange) -(Brun, Svart, Orange) -(Ruskea, Musta, Oranssi) -(Marrón, Negro, Naranja) -(Castanho, Preto, Laranja) -(Marrone, Nero, Aranciato)

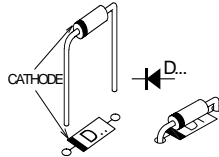
(Brown, Black, Yellow) -(Bruin, zwart, Geel) -(Brun, noir, Jaune) -(Braun, Schwarz, Gelb) -(Brun, Svart, Gul) -(Ruskea, Musta, Keltainen) -(Marrón, Negro, Amarillo) -(Castanho, Preto, Amarelo) -(Marrone, Nero, Giallo)

(Brown, Green, Brown) -(Bruin, Groen, Bruin) -(Brun, Vert, Brun) -(Braun, Grün, Braun) -(Brun, Grön, Brun) -(Ruskea, Vihreä, Ruskea) -(Marrón, Verde, Marrón) -(Castanho, Verde, Castanho) -(Marrone, Verde, Marrone)

(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) -(Gul, Violet, Brun)

2

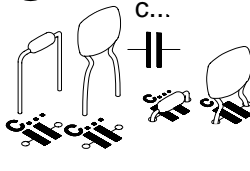
DIODE



◇ D1 : 1N4148

3

CAPACITOR

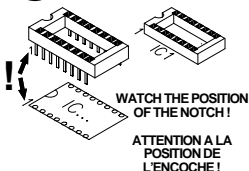


◇ C5 ... C7 : 100nF (104)

◇ C8 : 3n9 (392)

4

IC SOCKETS

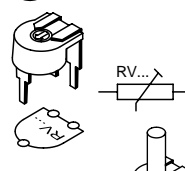


◇ IC1 : 14p

◇ IC2 : 18p

5

TRIMMER

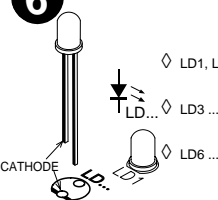


◇ RV1 : 220K

6

LED'S

Watch the polarity !
Attention à la polarité !



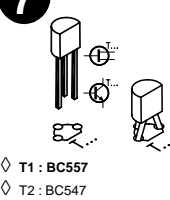
◇ LD1, LD2 : Red, Rood, Rouge, Rot, Röd, Punainen, Rojo, Encarnado, Rosso

◇ LD3 ... LD5 : Yellow, Geel, Jaune, Gelb, Gul, Keltainen, Amarillo, Amarelo, Giallo

◇ LD6 ... LD10 : Green, Groen, Vert, Grün, Grön, Vihreä, Verde

7

TRANSISTORS

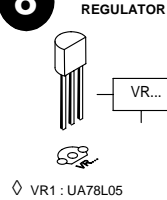


◇ T1 : BC557

◇ T2 : BC547

8

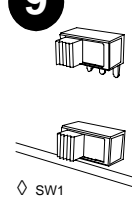
VOLTAGE REGULATOR



◇ VR1 : UA78L05

9

SWITCH

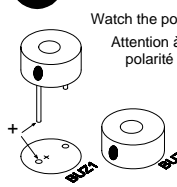


◇ SW1

11

BUZZER

Watch the polarity !
Attention à la polarité !

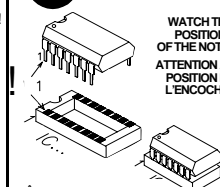


◇ BUZ1

12

IC'S

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

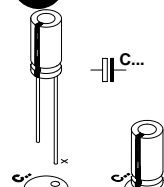


◇ IC1 : LM324

◇ IC2 : LM3914N

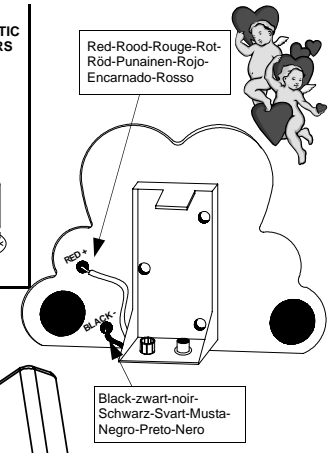
13

ELECTROLYTIC CAPACITORS



◇ C1 ... C4 : 100µF

Red-Rood-Rouge-Rot-Röd-Punainen-Rojo-Encarnado-Rosso

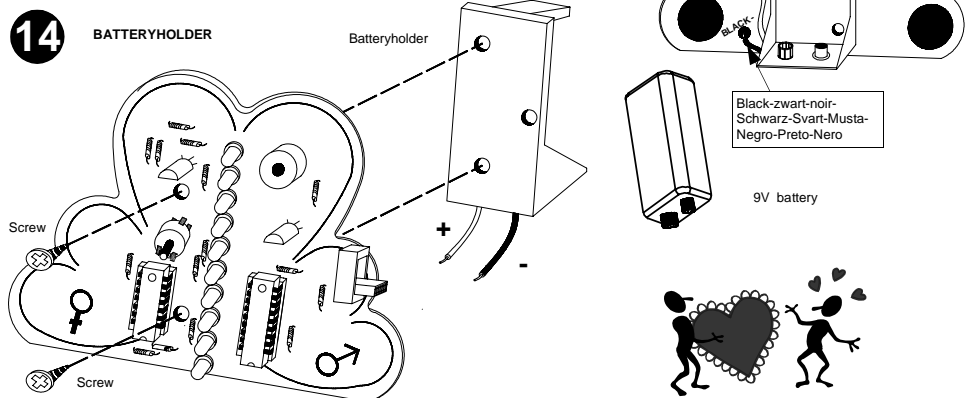


Black-zwart-noir-Schwarz-Svart-Musta-Negro-Preto-Nero

9V battery

14

BATTERYHOLDER



Screw

Screw

SCHEMATIC DIAGRAM

