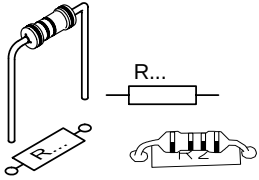


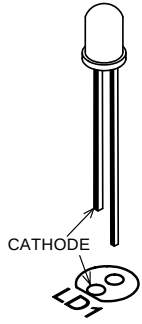
START

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

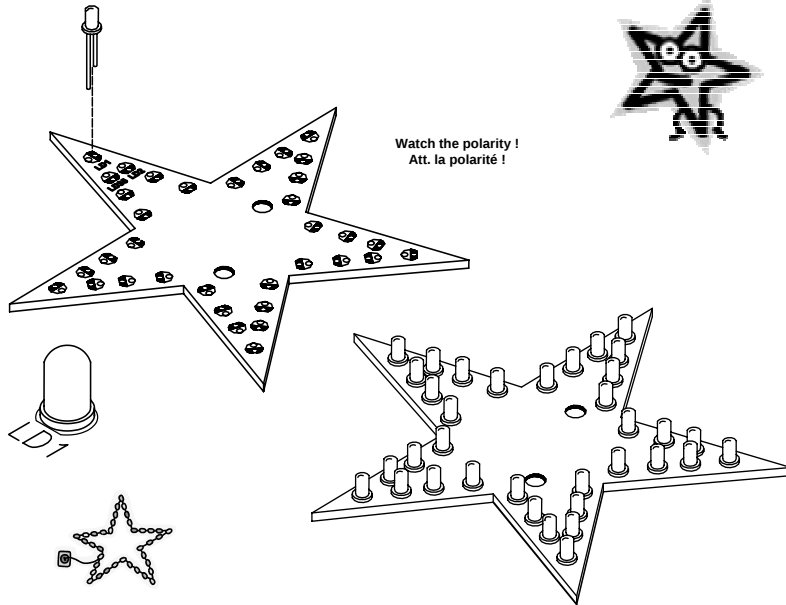


◇ R1: 1K	(Brown, Black, Red) - (Bruin, Zwart, Rood) - (Brun, Noir, Rouge) - (Braun, Schwarz, Rot) - (Brun, Svart, Röd) - (Ruskea, Musta, Punainen) - (Marrón, Negro, Rojo) - (Castanho, Preto, Encarnado) - (Marrone, Nero, Rosso)
◇ R2, R3 : 100K	(Brown, Black, Yellow) - (Bruin, zwart, Geel) - (Brun, noir, Jaune) - (Braun, Schwarz, Gelb) - (Brun, Svart, Gul) - (Ruskea, Musta, Keltainen) - (Amarillo, Morado, Marrón) - (Castanho, Preto, Amarelo) - (Marrone, Nero, Giallo)
◇ R4 ... R11 : 470	(Yellow, Purple, Brown) - (Geel, Paars, Bruin) - (Jaune, Violet, Brun) - (Gelb, Violett, Braun) - (Gul, Lila, Brun) - (Keltainen, Purppura, Ruskea) - (Amarillo, Morado, Marrón) - (Amarelo, Violeta, Castanho) - (Giallo, Viola, Marrone) - (Gul, Violet, Brun)
◇ R12 : 1K5	(Brown, Green, Red) - (Bruin, Groen, Rood) - (Brun, Vert, Rouge) - (Braun, Grün, Rot) - (Brun, Grön, Röd) - (Ruskea, Vihreä, Punainen) - (Marrón, Verde, Rojo) - (Castanho, Verde, Encarnado) - (Marrone, Verde, Rosso)

2 LEDs



◇ LD1 ... LD35



3 Electrolytic capacitors

Watch the polarity!
Attention à la polarité!

◇ C1 : 10µF
◇ C2 : 10µF

4 Transistors

◇ T1: BC547
◇ T2 : BC547

6 Battery holder

Black (-) Red (+)

5 Setup

= flashing / knipperend / opération clignotante / operación intermitente

= static operation / statisch / statique / statisch brennen / estática

9V BATTERY
GND

R1 1K
R2 100K
R3 100K
R4 470
R5 470
R6 470
R7 470
R8 470
R9 470
R10 470
R11 470
R12 1K5

C1 10µF
C2 10µF

T1 BC547
T2 BC547

J1 No blink

LD1 LD35