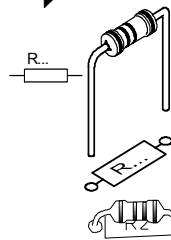


Component side - componentzijde - Côte composants - Bauteileseite - Lado de los componentes

START

1

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

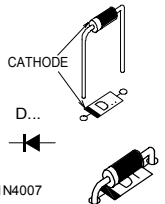


◇ R1 ... R5, R8 : 10K	(Brown, Black, Orange) - (Bruin, Zwart, Oranje) - (Brun, noir, Orange) - (Braun, Schwarz, Orange) - (Brun, Svart, Orange) - (Ruskea, Musta, Oranssi) - (Marrón, Negro, Naranja) - (Castanho, Preto, Laranja) - (Marrone, Nero, Aranciato)
◇ R6 : 100K	(Brown, Black, Yellow) - (Bruin, zwart, Geel) - (Brun, noir, Jaune) - (Braun, Schwarz, Gelb) - (Brun, Svart, Gul) - (Ruskea, Musta, Keltainen) - (Marrón, Negro, Amarillo) - (Castanho, Preto, Amarelo) - (Marrone, Nero, Giallo)
◇ R7 : 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)
◇ R9 : 560	(Green, Blue, Brown) - (Groen, Blauw, Bruin) - (Vert, Bleu, Brun) - (Grün, Blau, Braun) - (Grön, Blå, Brun) - (Vihreä, Sininen, Ruskea) - (Marrón, Azul, Marrón) - (Verde, Azul, Castanho) - (Verde, Blu, Marrone)

2

Diode

Watch the polarity !  
Att. la polarité !

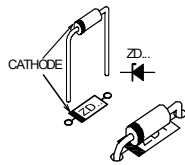


◇ D1 : 1N4007

3

Zenerdiode

Watch the polarity !  
Attention à la polarité !

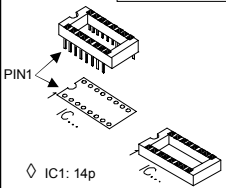


◇ ZD1: 15V0

4

IC sockets

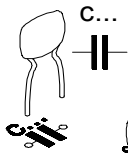
Watch the position of the notch !  
Attention à la position de l'encoche !



◇ IC1: 14p

5

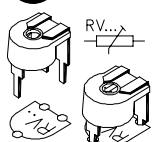
Ceramic capacitors



◇ C4 : 100nF (104)

6

Trimmer

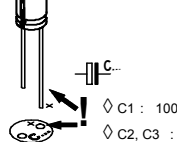


◇ RV1: 100K

7

Electrolytic capacitors

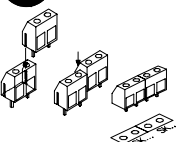
Watch the polarity !  
Attention à la polarité !



◇ C1 : 100µF  
◇ C2, C3 : 1µF

8

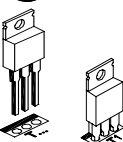
Terminal blocks



◇ SK1 : power 12/24V DC  
◇ SK2 : output

9

FET

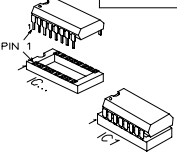


◇ T1 : P75NF75

10

IC

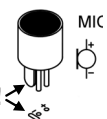
Watch the position of the notch !  
Attention à la position de l'encoche !



◇ IC1: LM324N

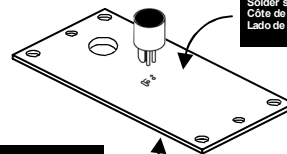
11

Microphone



Watch the polarity !  
Att. à la polarité !

◇ Mic1

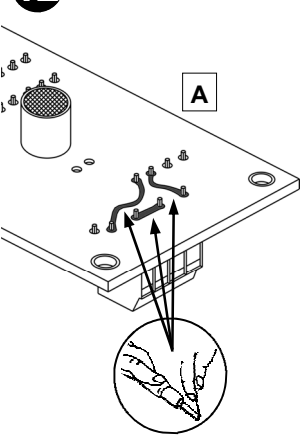


Solder side - Soldierzijde - Côte de soudure - Lötseite - Lado de los soldadura

Component side - componentzijde - Côte composants - Bauteileseite - Lado de los componentes

12

Led & Spindle



PUT AN EXTRA THICK LAYER OF SOLDER ON THESE PCB TRACKS.

13

Connection diagram

