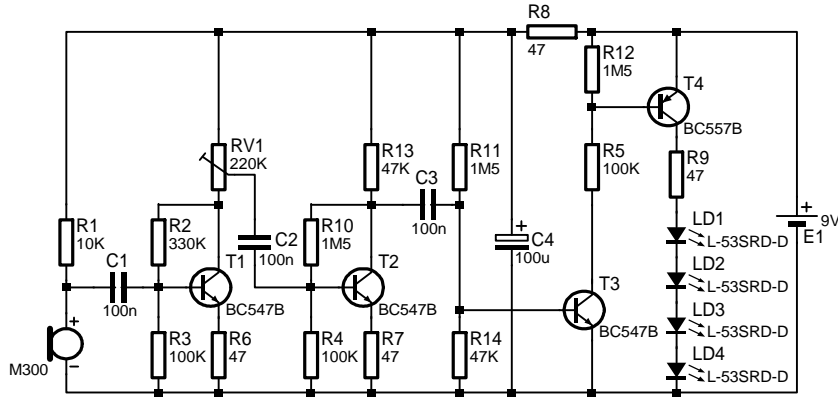
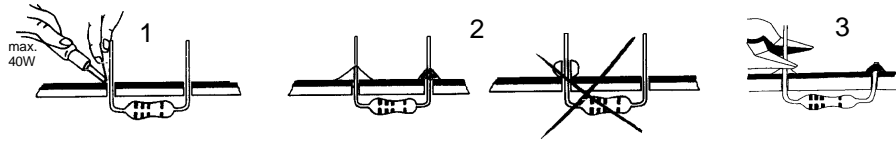
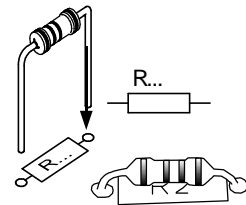


Soldering - Solderen - Soudage - Lötén - Soldadura - Lötning - Juottami nen - Saldatura - Solda



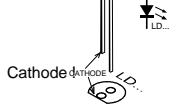
VELLEMAN KIT NV
 Legen Heirweg 33
 9890 Gavere
 Belgium
 Email: Support@velleman.be

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



◇R1: 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)
◇R2: 330K	(Orange, Orange, Yellow) -(Oranje, Oranje, Geel) -(Orange, Orange, Jaune) -(Orange, Orange, Gelb) -(Orange, Orange, Gul) -(Oranssi, Oranssi, Keltainen) -(Naranja, Naranja, Amarillo) -(Laranja, Laranja, Amarelo) -(Aranciato, Aranciato, Giallo)
◇R3: 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)
◇R4: 100K	(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)
◇R5: 100K	(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)
◇R6: 47E	(Brown, Green, Green) -(Bruin, Groen, Groen) -(Brun, Vert, Vert) -(Braun, Grün, Grün) -(Brun, Grön, Grön) -(Ruskea, Vihreä, Vihreä) -(Marrón, Verde, Verde) -(Castanho, Verde, Verde) -(Marrone, Verde, Verde)
◇R7: 47E	(Brown, Green, Green) -(Bruin, Groen, Groen) -(Brun, Vert, Vert) -(Braun, Grün, Grün) -(Brun, Grön, Grön) -(Ruskea, Vihreä, Vihreä) -(Marrón, Verde, Verde) -(Castanho, Verde, Verde) -(Marrone, Verde, Verde)
◇R8: 47E	(Brown, Green, Green) -(Bruin, Groen, Groen) -(Brun, Vert, Vert) -(Braun, Grün, Grün) -(Brun, Grön, Grön) -(Ruskea, Vihreä, Vihreä) -(Marrón, Verde, Verde) -(Castanho, Verde, Verde) -(Marrone, Verde, Verde)
◇R9: 47E	(Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange) -(Gul, Lila, Orange) -(Keltainen, Purppura, Oranssi) -(Amarillo, Morado, Naranja) -(Amarelo, Violeta, Laranja)

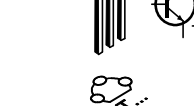
2 LED



◇LD1: 5mm	
◇LD2: 5mm	
◇LD3: 5mm	
◇LD4: 5mm	

Watch the polarity!

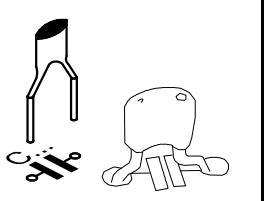
3 Transistor



◇T1: BC547
◇T2: BC547
◇T3: BC547

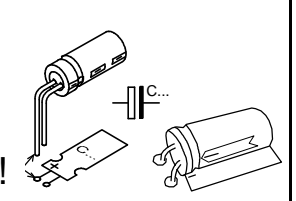
5 Capacitor - Condensateur

- ◇ C1: 100nF (104, µ1)
- ◇ C2: 100nF (104, µ1)



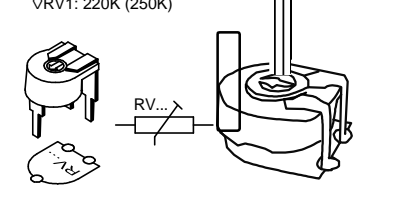
6 ELCO

- ◇C4: 100µF
- Watch the polarity!

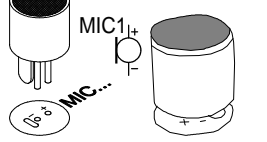


7 Trimpotentiometer - Potentiômetro de regulação - Potentiometro de regulacion - Trimmerpotentiometri - Trimmerpotentiometer - Trimmerpotenziometri

- ◇RV1: 220K (250K)



8 MIC1



9

