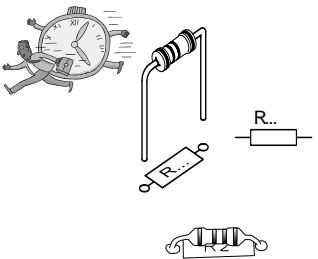


MK151

**START**

**1**

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



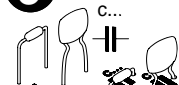
◇ R1 ... R7, R12 : 270	(Red, Purple, Brown) - (Rood, Paars, Bruin) - (Rouge, Violet, Brun) - (Rot, Violet, Braun) - (Röd, Lila, Brun) - (Punainen, Purppura, Ruskea) - (Rojo, Morado, Marrón) - (Encarnado, Violeta, Castanho) - (Rosso, Viola, Marrone)
◇ R16 : 47K	(Yellow, Purple, Orange) - (Geel, Paars, Oranje) - (Jaune, Violet, Orange) - (Gelb, Violet, Orange) - (Gul, Lila, Orange) - (Keltainen, Purppura, Oranssi) - (Amarillo, Morado, Naranja) - (Amarelo, Violeta, Laranja) - (Giallo, Viola, Aranciato)
◇ R9 : 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) - (Gul, Violet, Brun)
◇ R10, R11, R14, R15 : 4K7	(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)
◇ R13 : 22K	(Red, Red, Orange) - (Rood, Rood, Oranje) - (Rouge, Rouge, Orange) - (Rot, Rot, Orange) - (Röd, Röd, Orange) - (Punainen, Punainen, Oranssi) - (Rojo, Rojo, Naranja) - (Encarnado, Encarnado, Laranja) - (Rosso, Rosso, Aranciato)
◇ R17 : 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)
◇ R18 : 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)

**2** DIODE



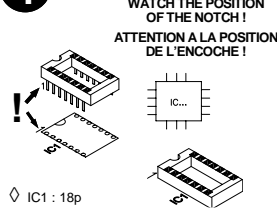
◇ D1 : BAT85  
 ◇ D2 ... D4, D6, D7 : 1N4007  
 ◇ D5, D8 : 1N4148

**3** CAPACITOR



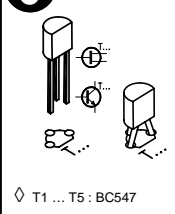
◇ C1, C7, C8 : 100nF (104)  
 ◇ C2 : 22pF (22K)  
 ◇ C3 : 5pF (4.7)  
 ◇ C5 : 10nF (103)

**4** IC SOCKET



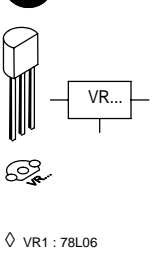
◇ IC1 : 18p

**6** TRANSISTOR



◇ T1 ... T5 : BC547

**7** VOLTAGE REGULATOR



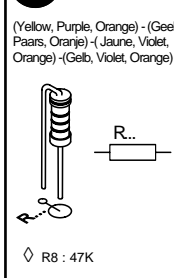
◇ VR1 : 78L06

**8** TRIM CAPACITOR



◇ CV1 : 2 - 10pF

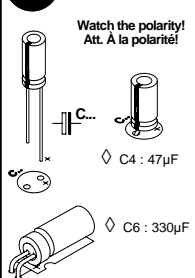
**9** RESISTOR



(Yellow, Purple, Orange) - (Geel, Paars, Oranje) - (Jaune, Violet, Orange) - (Gelb, Violet, Orange)

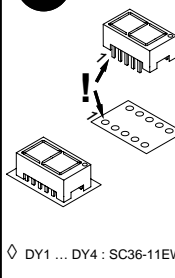
◇ R8 : 47K

**10** ELECTROLYTIC CAPACITORS



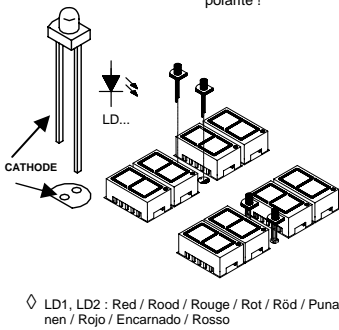
◇ C4 : 47µF  
 ◇ C6 : 330µF

**11** DISPLAYS



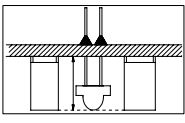
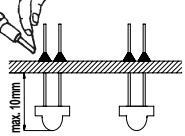
◇ DY1 ... DY4 : SC36-11EWA

**12** LED'S

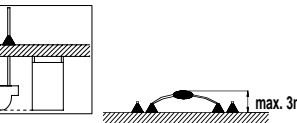
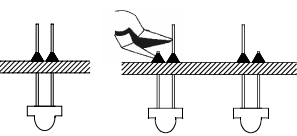


◇ LD1, LD2 : Red / Rood / Rouge / Rot / Röd / Punainen / Rojo / Encarnado / Rosso

**1**

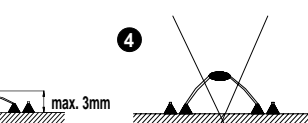
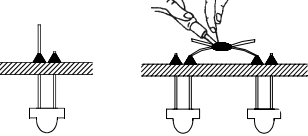


**2**

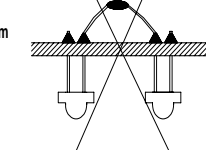


OK

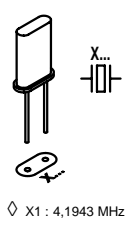
**3**



**4**

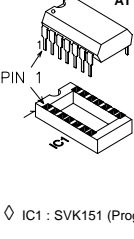


**13** CRYSTAL



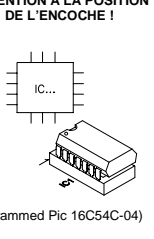
◇ X1 : 4,1943 MHz

**14** IC



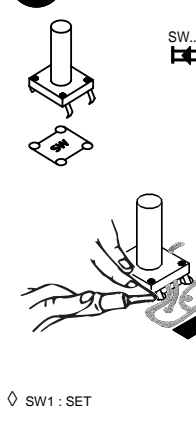
◇ IC1 : SVK151 (Programmed Pic 16C54C-04)

**15** DC FEMALE PLUG



◇ SK1 : 9V AC/DC IN

**16** PUSH BUTTON



◇ SW1 : SET

**17** BACKUP - BATTERY



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

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