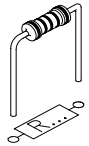


Component side - Componentenzijde - Côte composants - Bauteileseite - Lado de los componentes

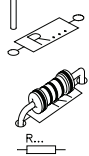
PMK191

START

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



◇ R1...R4: 2K2



◇ R5, R9: 680 ohm



◇ R6...R8: 1K



◇ R10: 150 ohm

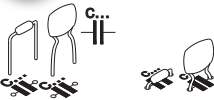
(Red, Red, Red) - (Rood, Rood, Rood) - (Rouge, Rouge, Rouge)
- (Rot, Rot, Rot) - (Röd, Röd, Röd) - (Punainen, Punainen, Punainen)
- (Rojo, Rojo, Rojo) - (Encarnado, Encarnado, Encarnado)
- (Rosso, Rosso, Rosso)

(Blue, Grey, Brown) - (Blauw, Grijs, Bruin) - (Bleu, Gris, Brun)
- (Blau, Grau, Braun) - (Blå, Grå, Brun) - (Sininen, Harmaa, Ruskea)
- (Azul, Gris, Marrón) - (Azul, Cinzento, Castanho) - (Blu, Grigio, Marrone)

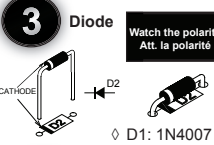
(Brown, Black, Red) - (Bruin, Zwart, Rood) - (Brun, Noir, Rouge)
- (Braun, Schwarz, Rot) - (Brun, Svart, Röd) - (Ruskea, Musta, Punainen)
- (Marrón, Negro, Rojo) - (Castanho, Preto, Encarnado) - (Marrone, Nero, Rosso)

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

2 Ceramic capacitors

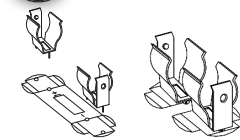


◇ C5: 100nF (104)



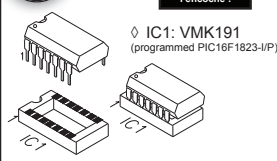
◇ D1: 1N4007

13 Battery holder



◇ E1, E2

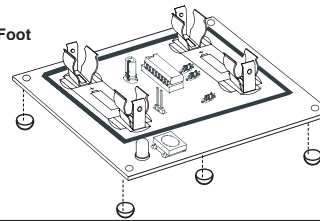
14 IC



Watch the notch!
Attention à l'encoche!

◇ IC1: VMK191
(programmed PIC16F1823-I/P)

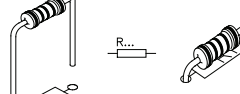
15 Foot



PMK191-B

START

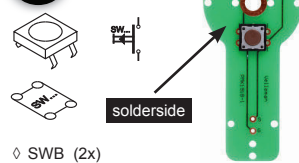
1 Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze



◇ RB: 470 ohm (2x)

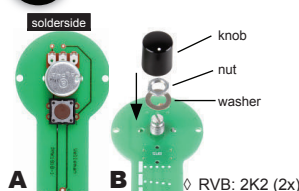
(Yellow, Purple, Brown) - (Geel, Paars, Bruin) - (Jaune, Violet, Brun)
- (Gelb, Violet, Braun) - (Gul, Lila, Brun)
- (Keltainen, Purppura, Ruskea) - (Amarillo, Morado, Marrón)
- (Amarelo, Violeta, Castanho) - (Giallo, Viola, Marrone)
- (Gul, Violet, Brun)

2 Push button



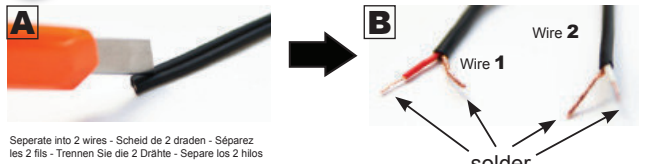
◇ SWB (2x)

3 Potentiometer + knob



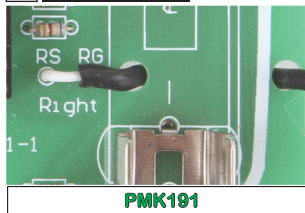
◇ RVB: 2K2 (2x)

4 Wire



Separate into 2 wires - Scheid de 2 draden - Séparez les 2 fils - Trennen Sie die 2 Drähte - Separe los 2 hilos

C X2 (L&R)

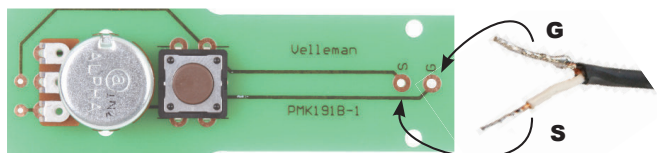


PMK191

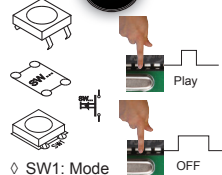
D X2



PMK191-B

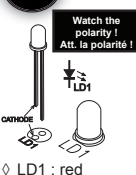


4 Push button



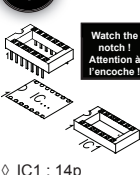
◇ SW1: Mode

5 LED



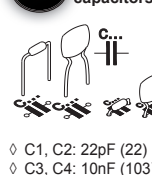
◇ LD1: red

6 IC-Socket



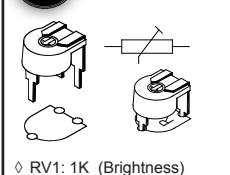
◇ IC1: 14p

7 Ceramic capacitors



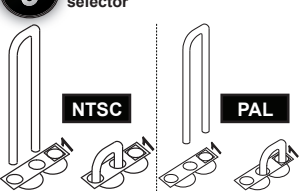
◇ C1, C2: 22pF (22)
◇ C3, C4: 10nF (103)

8 Horizontal Trimmer

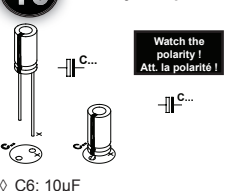


◇ RV1: 1K (Brightness)

9 SK4: Video signal selector

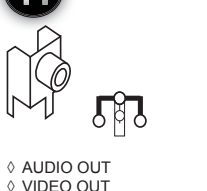


10 Electrolytic capacitors



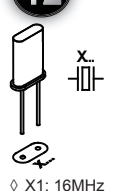
◇ C6: 10µF

11 Cinch Connectors



◇ AUDIO OUT
◇ VIDEO OUT

12 Crystal



◇ X1: 16MHz