

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

max.
40W

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

1 RGB LED

Mount on component side!

Watch the polarity!
Att. à la polarité!

◇ LD1

2 Diode

Mount on Solder side

Watch the polarity!
Att. à la polarité!

CATHODE

◇ D1: 1N4148

3 IC - socket

Mount on Solder side

PIN1

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

◇ IC1: 8p

4 Resistor - Weerstand - Résistance - Widerstand - Resistencia - Mot tand - Vastus - Resistenze

Mount on Solder side

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

A

B

C

◇ R1: 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)

◇ R2: 220 (Red, Red, Brown) - (Rood, Rood, Bruin) - (Rouge, Rouge, Brun) - (Rot, Rot, Braun) - (Röd, Röd, Brun) - (Punainen, Punainen, Ruskea) - (Rojo, Rojo, Marrón) - (Encarnado, Encarnado, Castanho) - (Rosso, Rosso, Marrone)

◇ R3: 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)

◇ R4: 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)

5 Batteryholder

Mount on Solder side

A

B

C

Solder

E1

6 Push button

Mount on Solder side

SW1

7 IC

Mount on Solder side

PIN 1

◇ VMK184 (programmed PIC10F200)

8 LED COVER

CUT

REMOVE

1sec.

Automatic colour change

3 sec.

OFF

Next fixed colour

