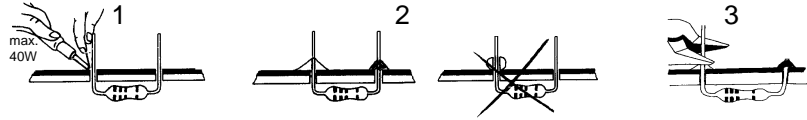


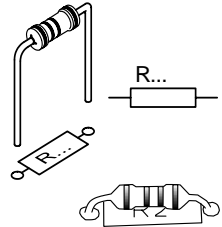
Order code	Manufacturer code	Description
70-4042	n/a	VELLEMAN EXPANDABLE QUIZ KIT

	Page 1 of 2
The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007



START

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



- ◇ R1 : 100
- ◇ R2, R3 : 10K
- ◇ R4...R8 : 1K
- ◇ R9...R16 : 10K
- ◇ R17...R25 : 1K

- (Brown, Black, Brown) -(Bruin, zwart, Brown) -(Brun, noir, Brun) -(Braun, Schwarz, Braun) -(Brun, Svart, Brun) -(Ruskea, Musta, Ruskea) -(Marrón, Negro, Marrón) -(Castanho, Preto, Castanho) -(Marrone, Nero, Marrone)
- (Brown, Black, Orange) -(Bruin, Zwart, Oranje) -(Brun, noir, Orange) -(Braun, Schwarz, Orange) -(Brun, Svart, Orange) -(Ruskea, Musta, Oranssi) -(Marrón, Negro, Naranjado) -(Castanho, Preto, Laranja) -(Marrone, Nero, Aranciato)
- (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, Black, Orange) -(Bruin, Zwart, Oranje) -(Brun, noir, Orange) -(Braun, Schwarz, Orange) -(Brun, Svart, Orange) -(Ruskea, Musta, Oranssi) -(Marrón, Negro, Naranjado) -(Castanho, Preto, Laranja) -(Marrone, Nero, Aranciato)
- (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)

2 DIODE

CATHODE

D...

Watch the polarity!

◇ D1...D13 : 1N4148

3 CAPACITOR

C...

◇ C2, C3, C4, C5 : 100n (104)

4 PUSHBUTTON

SW...

◇ SW1...SW5

5 TRANSISTOR

◇ T1...T6 : BC557

◇ T7...T10 : BC547

6 SWITCH

◇ SW1

7 ELECTROLYTIC CAPACITOR

C...

Watch the polarity! Att. à la polarité!

◇ C1 : 100µF

8 LED

CATHODE

Watch the polarity! Att. à la polarité!

◇ LD1...LD5

