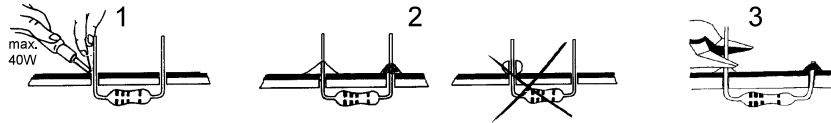


Soldering - Solderen - Soudage - Lötén - Soldadura - Lötning - Juottaminen - Saldatura - Solda



START

1

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

◇ R1... R4: 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)

◇ R5, R6: 4K7

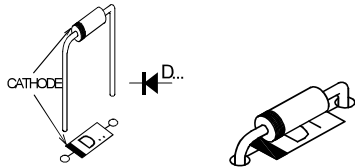
(Yellow, Purple, Red) -(Geel, Paars, Rood) -(Jaune, Violet, Rouge) - (Gelb, Violet, Rot) -(Gul, Lila, Röd) -(Keltainen, Purppura, Punainen) - (Amarillo, Morado, Rojo) -(Amarelo, Violeta, Encarnado) - (Giallo, Viola, Rosso)

◇ R7: 47

(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)

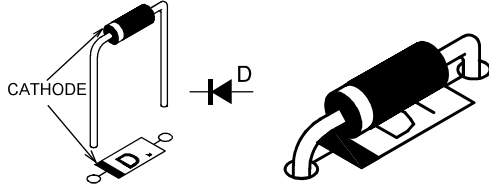
2 DIODE

◇ D1: BAT85
Watch the polarity !
Att. la polarité !

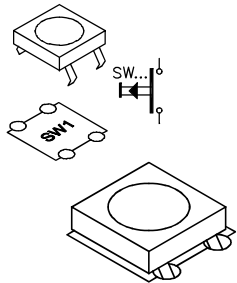


3 DIODE

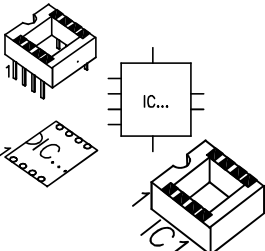
◇ D2: 1N4007
Watch the polarity !
Att. la polarité !



4 ◇ SW1...SW4

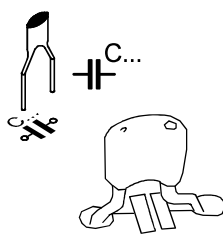


5 IC Socket - IC voet - Support de CI - IC Fuß - Soporto del CI - IC Sockel - Mikropiirkanta - IC sokkel - Zoccolo IC



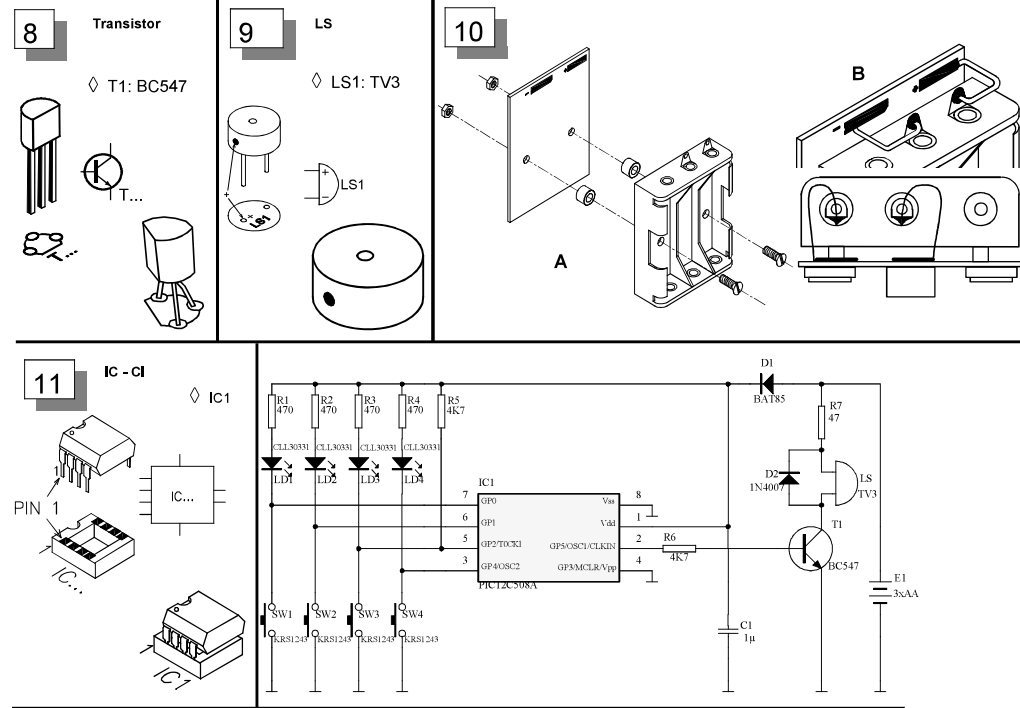
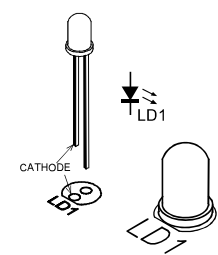
6 Capacitor

◇ C1: 1µF (105)

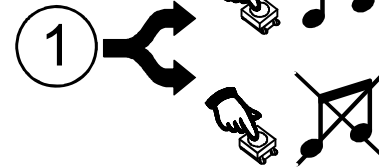


7 LED

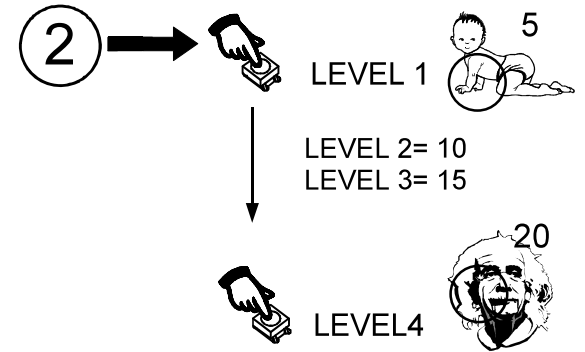
◇ LD1... LD4: 3mm



START:



SELECT:





BATTERY HOLDER ASSEMBLY UPDATE FOR 'BRAIN GAME (MK112)' MINIKIT

Some of the brain game (MK112) minikits come with a new battery holder that does not match the instructions in the manual. To assemble the new battery holder, follow these simple steps:



1. Solder a piece of wire (+/- 10 cm.) to the "+" pole lip of the battery holder.
2. Mount the battery holder.
3. Solder the wire from the "+" pole of the battery holder to the "+" on the PCB.
4. Solder a piece of (jumper) wire connecting the "-" pole of the battery holder with the "-" pole on the PCB.

