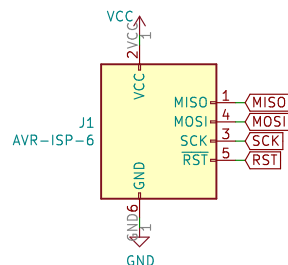
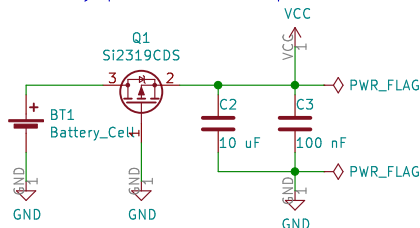


Interfaz programación microcontrolador.



Batería y protección de polaridad.



Símbolos y huellas sugeridas.

Symbol : Footprint Assignments		
Identificador	Símbolos	Librería : nombre de la huella
1 BT1 -	Battery_Cell	Battery:BatteryHolder_MPD_BC2003_1x2032
2 C1 -	100 nF	Capacitor_SMD:C_0805_2012Metric
3 C2 -	10 uF	Capacitor_SMD:C_0805_2012Metric
4 C3 -	100 nF	Capacitor_SMD:C_0805_2012Metric
5 D1 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
6 D2 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
7 D3 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
8 D4 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
9 D5 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
10 D6 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
11 D7 -	LED	LED_SMD:LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder
12 J1 -	AVR-ISP-6	Connector_PinSocket_2.54mm:PinSocket_2x03_P2.54mm_Vertical
13 Q1 -	Si2319CDS	Package_TO_SOT_SMD:SOT-23
14 R1 -	360	Resistor_SMD:R_0805_2012Metric
15 R2 -	360	Resistor_SMD:R_0805_2012Metric
16 R3 -	360	Resistor_SMD:R_0805_2012Metric
17 R4 -	360	Resistor_SMD:R_0805_2012Metric
18 R5 -	360	Resistor_SMD:R_0805_2012Metric
19 R6 -	360	Resistor_SMD:R_0805_2012Metric
20 R7 -	360	Resistor_SMD:R_0805_2012Metric
21 R8 -	10K	Resistor_SMD:R_0805_2012Metric
22 R9 -	360	Resistor_SMD:R_0805_2012Metric
23 R10 -	10K	Resistor_SMD:R_0805_2012Metric
24 SW1 -	SW_MEC_5E	Button_Switch_SMD:SW_SFST_Omron_B3FS-100xP
25 U1 -	ATtiny841-SSU	Package_SO:SOIC-14_3.9x8.7mm_P1.27mm

Escribir en la barra de búsqueda: "Battery_cell", "C", "LED", "R", "SW_MEC_5E", "ATtiny841-SSU" para encontrar el símbolo en las librerías.

Jorge

Taller de Iniciación a los PCBs de MakerAlc

Sheet: /

File: Leds_y_uC.sch

Title: PCB dado electrónico o para badge

Size: A4 Date: 2020-12-03

KiCad E.D.A. kicad (5.1.7)-1

Rev: 1

Id: 1/1