



Description	Designator	Footprint	LibRef	Quantity
	*1	Lora	Lora	1
	1	SacPin_TP4056	SacPin	1
	2	TangAp_MT3608	Tang Ap	1
	Arduinomini1	Arduino_mini	Arduino_mini	1
	BZZ1	buzzer 5V	Buzzer	1
Cremic For Xtal 1pF => 100pF	Cx1	CN1	Cap Ceramic	1
Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed,				
Male)	H1	Header2	Header2	1
Connector 4	l1	CON4	Con4	1
LED 3mm	LED1, LED2	LED3mm	LED 3mm	2
Header, 2-Pin	P1, P2	HED2T	Header 2	2
NPN 600mW, ECB	Q1	QTO-92	C1815	1
Resistor 1/4W	R1	R1/4W	R	1
Res, Resistor 1/4W	R2, R4	R1/4W	Res, R	2
Res	R3	R1/4W	Res	1
	Cremic For Xtal 1pF => 100pF Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male) Connector 4 LED 3mm Header, 2-Pin NPN 600mW, ECB Resistor 1/4W Res, Resistor 1/4W	*1  2  Arduinomini1  BZZ1  Cremic For Xtal 1pF => 100pF  Cx1  Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male)  H1  Connector 4  LED 3mm  LED1, LED2  Header, 2-Pin  NPN 600mW, ECB  Resistor 1/4W  R1  Res, Resistor 1/4W  R2, R4	*1 Lora  1 SacPin_TP4056  2 TangAp_MT3608  Arduinomini1 Arduino_mini  BZZ1 buzzer 5V  Cremic For Xtal 1pF => 100pF Cx1 CN1  Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male) H1 Header2  Connector 4 I1 CON4  LED 3mm LED1, LED2 LED3mm  Header, 2-Pin P1, P2 HED2T  NPN 600mW, ECB Q1 QTO-92  Resistor 1/4W R1 R1/4W  Res, Resistor 1/4W R2, R4 R1/4W	*1 Lora Lora  1 SacPin_TP4056 SacPin  2 TangAp_MT3608 Tang Ap  Arduinomini1 Arduino_mini Arduino_mini  BZZ1 buzzer 5V Buzzer  Cremic For Xtal 1pF => 100pF Cx1 CN1 Cap Ceramic  Header IDC, 2 x 1 Pin Vertical 2.54mm Pitch (Non-Boxed, Male) H1 Header2 Header2  Connector 4 I1 CON4 Con4  LED 3mm LED1, LED2 LED3mm LED 3mm  Header, 2-Pin P1, P2 HED2T Header 2  NPN 600mW, ECB Q1 QTO-92 C1815  Resistor 1/4W R1 R1/4W Res, Res, R