





Comment	Description	Designator	Footprint	LibRef	Quantity
Lora		*1	Lora	Lora	1
ARD_Mini		Arduinomini	Arduino_mini	Arduino_mini	1
Diode	Default Diode	D1, D4	DIO-1A-SMALL	Diode	2
LED	LED Single	D2	LED-5 GRe	LED	1
LED	LED Single	D3	LED-5TRED	LED	1
L-DIP-1	Inductor	L1, L2	L-DIP-M-6.0	L-DIP-1	2
LED3	LED 3mm	LED1, LED2	LED3mm	LED 3mm	2
Speaker	Loudspeaker	LS1	SPEAKER	Speaker	1
Header 4	Header, 4-Pin	P1	HEADER 4PIN	Header 4	1
CONSOLE	Header, 3-Pin	P2, P4	HED3T	Header 3	2
Header 2	Header, 2-Pin	P3	HED2T	Header 2	1
C1815	NPN 600mW, ECB	Q1, Q2, Q5	QTO-92	C1815	3
Res	Res	R1, R2, R3, R4, R5, R6	RES-1/4W	Res	6
1k	Res, Resistor 1/4W, Resistor 1/4W	R20, R21, R22	R1/4W	Res, R1/4W, R1/4W	3
Relay 10A/12V	Relay SPDT,10A - 12VDC 5 Pin	RL1, RL2	RELAY 5	Relay 5	2
PC817	Single Opto	U1, U3	DIP4/W.300	PC817	2
GiamAp		U2	DC-DC MP1584	DC-DC 7-26 -> 5	1