



GoGo 4.0e BOM

Id	Name	Count	Value/Description
1	C1,C3,C13	3	100uF
2	C10	1	0.47uF
3	C11,C12	2	22pF
4	C2	1	470uF
5	C5	1	10uF
6	C8,C7,C6,C9	4	0.1uF
7	D2,D3,D1	3	DIODESCH
8	D4	1	LED Green
9	D5	1	LED Yellow
10	D6	1	LED Red
11	D7	1	5V_ZENER
12	H-Bridge3	1	L239D
15	H-Bridge4	1	L293D
16	I1	1	INFRARED
17	IC1	1	PIC18F4550
18	J1	1	JACK_2P
19	J2	1	USB_CONN
20	L1	1	LM2575
21	L2	1	330uH
22	L3	1	30uH
23	P7,P6	2	CONN_4X2
24	Q2,Q1	2	2N3904
26	R1	1	10 Ohms
27	R4,R2,R9	3	1k
28	R8,R6,R5,R7	4	3.3k
29	RR1	1	33k
31	SP1	1	SPEAKER
33	SW1	1	SWITCH_INV
35	SW2	1	RUN_Button
36	X1	1	CRYSTAL
37	R	11	0 Ohm
38	Battery Pack	2	3xAA
39	Female Conn 4x2	3	
40	Female Conn 3x2	3	
41	Female Conn 4x1	2	
42	Famael Conn		
43	Jumper Stub	3	
44	Skrews	4	
45	40 DIP Socket	1	
46	16 DIP Socket	2	