

## List Components

<b>Name Board:</b> MagnetCharger	<b>File:</b> MagnetChargerV2
<b>Date:</b> 22/11/21	<b># Layers:</b> 1

Item	Qty	Reference	Description
1	2	C4,C5	Capacitor cerámico 20pF SMD 0603
2	2	C3,C6	Capacitor cerámico 0.1uF SMD 0603
3	5	R2,R4,R6,R8,R13	Resistencia 10K SMD 0603
4	3	R3,R14,R15	Resistencia 1K SMD 0603
5	4	R5,R10,R11,R12	Resistencia 100 SMD 0603
6	1	R7	Resistencia 10 SMD 0805
7	1	R9	Resistencia 3.3K SMD 0805
8	1	IC1	PIC16LF876A SMD
9	1	IC3	LM358 con socket 8 pines.
10	1	OK1	4N35 con socket 6 pines.
11	1	PROG	DipSwitch 4 pines
12	2	Q1,Q3	IRF9530 MOSFET-P TO-220
13	1	Q2	BC337 NPN TO-90
14	1	Q4	Cristal SMD 7.3728MHz
15	1	R1/20W	Resistencia 10hm/20W
16	2	LED1,LED2	LEDs de 3mm rojo y verde
17	1	IC2	Regulador 7805
18	2	D1,D2	Diodo 1N5400 3A
19	2	C1,C2	Capacitor electrolítico 100uF/50V
20	4	JP1, METER, RST, RST	Espadines
21	4	+12VDC, +15VDC, BATTERY, LOAD	Bornera de 2 pines

