

<u>Descripción</u>	<u>Unidades</u>	<u>Designación</u>
PCB ZX-Uno Gomas	1	
0 Ohm 0805 Resistor	3	R40, R41, R42
10 Ohm 0805 Resistor	1	R39
75 Ohm 0805 Resistor	4	R1, R2, R3, R4
220 Ohm 0805 Resistor	2	R6, R7
510 Ohm 0805 Resistor	9	R5, R8, R9, R10, R11, R12, R13, R14, R15
1K Ohm 0805 Resistor	3	R16, R17, R18
2K Ohm 0805 Resistor	6	R19, R20, R21, R22, R23, R24
10K Ohm 0805 Resistor	12	R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R2A
22K Ohm 0805 Resistor	3	R36, R37, R38
Pot. 10K	1	VOLUME
Inductor 1k 0805	3	L1, L2, L3

4.3pF 0603 Capacitor	1	C1
10nF 0806 Capacitor	3	C2, C3, C4
Condensador 47nf 0603	1	C41
100nF 0603 Capacitor	24	C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C26, C27, C1A, C2A, C3A
Condensador 18pf/50v 0805	2	C24, C25
1uF 0805 Capacitor	3	C36, C37, C38
4.7uF 0603 Capacitor	8	C28-C35
220uF/6.3V Electrolítico	2	C39, C40
HC-49UP SMD Crystals 16MHZ	1	Q1
HC-49UP SMD Crystals 3,58M	1	Y1
HC-49UP SMD Crystals 4,43M	1	Y2
Oscilator 50MHz 5*7	1	U5

SMD Diode 1N4148, SOD-323	3	D1, D2, D3
SMD 0805 LED GREEN	1	D5
SMD 0805 LED RED	1	D4
BC846 SOT-23 NPN Transistor	1	T1
MMBT3904LT1G SOT-23 Transistor	3	T2, T3, T4
Estabilizador de tensión 3,3V	1	U6
Estabilizador de tensión 1,2V	1	U7
FPGA XC6SLX9-2TQG144C	1	U1
ATMEGA328P	1	U1A
SPI Flash Winbond W25Q128	1	U2
SRAM IS61WV20488BLL-10TLI	1	U3
Analog Devices AD724	1	U4
LM386M	1	U8

Conector header 5x2	1	JTAG
Conector 24x2 1.27mm	1	JEXP
Micro SD	1	J2
SD/MMC socket	1	J2B
6 pin molex connector 1.25mm	1	JTAG MICRO
Micro USB socket	1	J1
3.5mm audio socket	2	J4, J5
PS/2 socket	1	J7
Mini Din 9p	1	J10
Tira pin 2v+jumper	6	SW
Tira pin 6v	2	ICSP Prog. USB Prog
Tact switch 90º	1	RESET
Tira pin 12V hembra	3	J10, J11, J12
Conector FFC 8V	1	J13
Conector FFC 5V	1	J14
Altavoz smd 0.7W	1	SPK