

**Instituto Tecnológico de Costa Rica**

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## Partes\_Proyecto\_BOM

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Item Details											Primary
Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Sup
1	1	C0805F103K5RACTU	C_BP, C_BP22, C_BP_	CMP-2007-...	Released	Up to date	3	KEMET	C0805F103K5RACTU	Volume Production	Mc
2	2	CC0603KRX7R7BB1...	CAP CER 0.1UF 16V...	C_desacople_1, C_de...	New From Desig	Up to date	5	Vishay	VJ0603Y101KXACW1BC	Volume Production	Avr
3	3	CC0805KKX7R7BB1...	CAP CER 1UF 16V X...	C_IN, C_IN3, C_IN4,...	New From Desig	Up to date	6	Yageo Group	CC0805KKX7R7BB105	Volume Production	Mc
4	4	ASE3-20.000MHZ-KT	XTAL OSC XO 20.00...	Crystal Oscillator	New From Desig	Up to date	1	Abracon	ASE3-20.000MHZ-KT	Volume Production	
5	5	QBLP595-IB	LED BLUE CLEAR 04...	D1, D2, D3, D4, D5,...	New From Desig	Up to date	8	QT Brightek	QBLP595-IB	Unknown	Fari
6	6	61204021621		Header extr	Released	Up to date	1	Wurth Elektronik	61204021621	Unknown	Mc
7	7	1-2199298-2	CONN IC DIP SOCK...	j1	New From Desig	Up to date	1	TE Connectivity	1-2199298-2	Volume Production	RS i
8	8	61200821621		P1, P2, P3, P4	Released	Up to date	4	Wurth Elektronik	61200821621	Unknown	Mc
9	9	MCT0603MD2002B...	RES SMD 100 OHM...	R1, R2, R3, R4, R5, R...	New From Desig	Up to date	8	Vishay	MCT0603MD2002BP100	Volume Production	Mc
10	10	MAX8510EXK18+T	IC REG LINEAR 1.8V...	Regulador 1.8V	Released	Up to date	1	Analog Devices	MAX8510EXK18+T	Volume Production	Nei
11	11	MAX8510EXK30+T	IC REG LINEAR 3V 1...	Regulador 3V	Released	Up to date	1	Maxim	MAX8510EXK30+T	Unknown	
12	12	PPPC081LFBN-RC	Female Header, Pitc...	siwa1, siwa2, siwa3,...	Released	Up to date	4	Sullins	PPPC081LFBN-RC	Volume Production	
13	13	B3F-1000	Tactile Switch, SPST-...	SW1	Released	Up to date	1	Omron	B3F-1000	Volume Production	Avr
14	14	APX812-29UG7	4-Pin Microprocesso...	U1	Not managed		1				
15	15	PL133-37TI-R	IC CLK BUFFER 1:3...	U3	New From Desig	Up to date	1	Microchip	PL133-37TI-R	Volume Production	Arr
16	16	74LVC2G17GW,125	Buffer, Non-Invertin...	U4, U5, U7, U8, U9	Not managed		5				
17	17	TPS71710DCKT	Single Output High...	U6	Released	Up to date	1	Texas Instruments	TPS71710DCKT	Volume Production	Arr

