

## LISTA DE COMPONENTES - PLACA 2 ANOS CORAÇÃO

criação: ARNALDO JR

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| Qty | Value          | Device                     | Package      | Parts   |
|-----|----------------|----------------------------|--------------|---|
| 2   | 1X02           | BARRA PINO                 | 180 graus    | JP1, JP2  |
| 2   | 1X05           | BARRA PINO                 | 180 graus    | ICD2BR, JP3   |
| 8   | BC337          | BC337                      | TO92         | Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8  |
| 1   | 100uF          | CAPACITOR ELETROLITICO PTH | PTH E2,5-5   | C5  |
| 1   | 120uF          | CAPACITOR ELETROLITICO PTH | PTH E2,5-5   | C6  |
| 1   | 100nF          | CAPACITOR SMD 0805         | SMD 0805     | C3  |
| 2   | 22pF           | CAPACITOR SMD 0805         | SMD 0805     | C1, C2  |
| 1   | 470pF          | CAPACITOR SMD 0805         | SMD 0805     | C4  |
| 1   | 12MHz          | CRISTAL PTH                | HC49/S       | Q9  |
| 1   | MC34063A       | DC/DC CONVERSOR SMD        | SOIC8_150MIL | U1  |
| 1   | 1N5819-B       | DIODO SCHOTTKY PTH         | DO41-7.6     | D1  |
| 1   | 62uH           | INDUTOR PTH                | PTH 0.5W     | L2  |
| 64  | VERMELHO       | LED PTH                    | PTH 3MM      | LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED25, LED26, LED27, LED28, LED29, LED30, LED31, LED32, LED33, LED34, LED35, LED36, LED37, LED38, LED39, LED40, LED41, LED42, LED43, LED44, LED45, LED46, LED47, LED48, LED49, LED50, LED51, LED52, LED53, LED54, LED55, LED56, LED57, LED58, LED59, LED60, LED61, LED62, LED63, LED64, LED65, LED66, LED67, LED68, LED69, LED70, LED71, LED72 |
| 1   | PIC16F877P     | MICROCONTROLADOR PTH       | DIL40        | IC  |
| 1   | MODULO_ADXL345 | BARRA PINO                 | 2 1X05       | MD1   |
| 1   | 0R68           | RESISTOR PTH               | PTH 0.5W     | R12   |
| 1   | 10k            | RESISTOR PTH               | PTH 0.5W     | R14   |
| 1   | 3k             | RESISTOR PTH               | PTH 0.5W     | R15   |
| 1   | 68R            | RESISTOR PTH               | PTH 0.5W     | R13   |
| 1   | 10k            | RESISTOR SMD 0805          | SMD 0805     | R11   |
| 9   | 150R           | RESISTOR SMD 0805          | SMD 0805     | R1, R2, R3, R4, R5, R6, R7, R8, R9  |
| 1   | 220R           | RESISTOR SMD 0805          | SMD 0805     | R10   |