

| <u>Descripción</u>            | <u>Unidades</u> | <u>Designación</u>   |
|-------------------------------|-----------------|--|
| PCB SIDEWINDER                | 1               |  |
| Resistencia 220R 0603         | 2               | R1, R58, R61   |
| Resistencia 4K7 0603          | 16              | R4, R5, R7, R8, R11, R12, R13, R14, R15, R16, R21, R22, R23, R24, R25, R39                                   |
| Resistencia 2R2 0603          | 3               | R6, R9, R10  |
| Resistencia 510R 0603         | 22              | R26, R32, R35, R37, R40, R42, R46, R48, R50, R52, R55, R59, R62, R64, R66, R69, R72, R74, R44, R45, R57, R54 |
| Resistencia 255R 0603         | 18              | R27, R33, R36, R38, R41, R43, R47, R49, R51, R53, R56, R60, R63, R65, R67, R70, R73, R75                     |
| Resistencia 10K 0603          | 3               | R30, R31, R34  |
| Resistencia 2K 0603           | 2               | R68, R71   |
| Resistencia PPTC 0,2AMP       | 1               | R2   |
| Cond. Electrolítico 100uf/16v | 2               | C5   |
| Condensador 4.7uF 0805        | 8               | C2, C3, C15, C16, C17, C18, C19, C32   |
| Condensador 100nF 0603        | 22              | C4, C6, C7, C8, C9, C10, C12, C13, C14, C20, C22, C23, C24, C25, C27, C28, C29, C30, C33, C34, C35, C36      |
| Cond. Electrolítico 10uf/16v  | 3               | C11, C21, C26  |
| Condensador 10nf/50v 0603     | 2               | C37, C38   |
| Diodo Schottky BAT54S         | 4               | D2, D3, D4, D5   |
| Inductor 1UH                  | 11              | L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11   |
| Led Verde 1206                | 1               | LED ON   |
| Led Amarillo 1206             | 1               | LED HD   |
| Led Rojo 1206                 | 1               | LED FD   |
| Regulador de tensión 1V2      | 1               | U2   |
| Regulador de tensión 3V3      | 1               | U3   |
| Regulador de tensión 2V5      | 1               | U4   |
| FPGA EP4CE22F17C8N            | 1               | U1   |
| SDRAM MT48LC16M16A2P-75       | 1               | IC1  |
| SPI FLASH M25P16              | 1               | U5   |
| OSCILADOR 50MHZ 3.2*2.5       | 1               | Y2   |
| Conector DB9 macho AC         | 2               | P1, P2   |
| Conector hembra 8p AC         | 1               | P3   |
| Tact switch 90º               | 1               | RESET1   |
| SD socket push/pull           | 1               | SD1  |
| Mini Din 9p                   | 1               | DIN1   |
| Conector USB A                | 1               | J7   |
| Conector jack hembra 2.1mm    | 1               | J2   |
| PS/2 socket 6p                | 2               | J3, J5   |
| Conector DB15HD hembra AC     | 1               | J4   |
| 3.5mm audio socket            | 1               | J6   |
| Micro USB socket              | 1               | J1   |
| Conector header 5x2           | 1               | JTAG   |