

| Comment | Description | Designator | Footprint | Quantity/board | Value | Sent IMPELEC 17 abril 2013 | NOTAS |
|------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|-------|----------------------------|-----------------------------------|
| Cap 0402 | Capacitor | C11, C20, C22, C23, C25, C26, C28, C29, C31, C32 | 0402 (1005m) | 10 | 470nF | carrete | |
| Cap 0603 | Capacitor | C1, C2, C7, C8, C38, C41, C42, C43, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72 | 0603 (1608m) | 35 | 100nF | carrete | |
| Cap 0805 | Capacitor | C9, C10, C12, C13, C14, C15, C16, C17, C18, C19, C21, C24, C27, C30, C39, C40 | 0805 (2012m) | 16 | 4.7uF | carrete | |
| Cap D | Polarized Capacitor (Radial) | C33 | Cap Ta D (EIA7343) | 1 | 100uF | | No montar |
| Cap D | Polarized Capacitor (Radial) | C35, C36 | Cap Ta D (EIA7343) | 2 | 10uF | 40 | |
| Cap D | Polarized Capacitor (Radial) | C37 | Cap Ta D (EIA7343) | 1 | 220uF | >20 | |
| Cap T491B | Solid Tantalum Chip Capacitor, Standard T491 Series - I | C34 | B | 1 | 1uF | carrete | |
| D Connector 15 | Receptacle Assembly, 15 Position, Right Angle | J3 | DSUB1.385-2H15 | 1 | | 22 | |
| Fuse 1 | Fuse | F1 | 1206 (3216m) | 1 | 2.5 A | carrete | |
| Header 2 | Header, 2-Pin | P2, P3, P4, P5, P6 | SPADE | 5 | | 100 | Montar como imagen adjunta |
| Header 7X2 | Header, 7-Pin, Dual row Conexcon 2160-3-14-2-1-1 | P1 | con14_conexcon2160 | 1 | | 33 | |
| LED3 | Typical YELLOW SIC LED | D1, D3, D4, D5, D6 | LED 0805 (2012m) | 5 | | 100 | |
| light guide | | LG1, LG2 | light guide | 2 | | | No montar |
| LTC4361-2 | | U14, U15 | SOP65P280-8L | 2 | | >60 | |
| MAX4618 | | U3 | NSO16_N | 1 | | 25 | |
| MCP1824-1202E/OT | | U13 | SOT23-5AN | 1 | | 25 | |
| mic29301-3.3WU | | U12 | TO263-5_DDPK-E | 1 | | 35 | |
| PMV40UN | N-Channel MOSFET | Q1, Q2 | SOT23-3N | 2 | | >40 | |
| PMLL4148 | Diode | D2 | D1206 (3216m) | 1 | | carrete | |
| PULSADOR | OMRON B3SN | U9 | PULSADOR | 1 | | >20 | |
| Res 0603 | Resistor | R10 | 0603 (1608m) | 1 | 1.5K | >20 | |
| Res 0603 | Resistor | R11, R12, R24, R25 | 0603 (1608m) | 4 | 180 | carrete | |
| Res 0603 | Resistor | R13, R17 | 0603 (1608m) | 2 | 4.7K | carrete | |
| Res 0603 | Resistor | R14, R18, R19 | 0603 (1608m) | 3 | 1K | >70 | |
| Res 0603 | Resistor | R15, R16 | 0603 (1608m) | 2 | 100 | carrete | |

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|------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------|----|-------|----------------|----------------------------------|
| Res 0603 | Resistor | R20, R23, R26, R27, R28, R29, R30, R31, R32, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76 | 0603 (1608m) | 21 | 10K | carrete | |
| Res 0603 | Resistor | R41, R42, R43, R44, R45, R46, R47, R48, R57, R58, R59, R60, R61, R62, R63, R64 | 0603 (1608m) | 16 | 470 | carrete | |
| Res 0603 | Resistor | R77 | 0603 (1608m) | 1 | 11K | carrete | |
| Res 0603 | Resistor | R9, R33, R34, R35, R36, R37, R38, R39, R40, R49, R50, R51, R52, R53, R54, R55, R56 | 0603 (1608m) | 17 | 330 | carrete | |
| Res 2512 | Resistor | R21 | 2512 (6432m) | 1 | 0R100 | 25 | ok, comprobado como final |
| Res 2512 | Resistor | R22 | 2512 (6432m) | 1 | 0R250 | 25 | ok, comprobado como final |
| SN74ALS642A-1DW | Octal Bus Transceiver with Open-Collector Outputs | U25 | DW020_N | 1 | | 20 | |
| SN74ALS688DW | 8-Bit Identity Comparator | U26, U34 | DW020_N | 2 | | 35 | |
| SN74LVC1G126DBVR | Tri-state buffer | U16, U27, U28, U29, U37 | SOT23-5AN | 5 | | >100 | |
| SN74LVCH16244ADGGR | 3.3-V ABT 16-Bit Buffer/Driver with 3-State Outputs | U22, U23, U31, U32, U33, U35, U36 | DGG048, DGG048_N | 7 | | >125 | |
| SN74LVCH244APW | Octal Buffer/Driver with 3-State Outputs | U21 | PW020_N | 1 | | 20 | |
| SN74LVT16245ADGGR | 3.3-V ABT 16-Bit Bus Transceiver with 3-State Outputs | U20, U30 | DGG048 | 2 | | 40 | |
| SPXO-40MHz | LFSPXO018042 | U1 | XTAL7X5 | 1 | | 20 | |
| SW DIP-6 | DIP Switch, 6 Position, SPST | S1 | DIP-12/SW | 1 | | 23 | |
| TESTPOINT | | U10, U11, U17, U18, U19, U24 | PIN1 | 6 | | | No montar |
| VME_DIN96 | DIN 41612 | J1, J2 | 0903196X922 | 2 | | 37 | |
| XC6SLX9-2TQG144C | Spartan-6 LX 1.2V FPGA, 102 User I/Os, 144-Pin TQFP | U7 | TQG144_N | 1 | | 53 | |
| XCF04SVOG20C | XCF00S Series, Platform Flash In-System Programmabl | U8 | VOG20_N | 1 | | 72 | |
| R66, R68, R69, R76, R71, R73 | R66, R68, R69, R76, R71, R73 | R66, R68, R69, R76, R71, R73 | | | | | No montar |