

ROHS Compliance Certificate

Evaluated design

Design File: ENERGIS_Rack-PDU_1.1.0.brd

Evaluation Date: 9/26/2025 2:23 PM

Total Components (placed): 442

Evaluated (excluding Not mounted): 397

Compliant Components: 397

Evaluation Criteria

Each populated component is checked for the ROHS attribute. Accepted value is YES . Any component with a missing ROHS attribute or a value other than YES is considered non-compliant for this report. Components marked as DNI are excluded and listed as Not mounted.

Final Statement

Based on the attributes present in the EAGLE board file at the time of export, this design is considered:

RoHS COMPLIANT

This certificate reflects only metadata embedded in the project and does not replace manufacturer documentation.

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|--------|----------------------|--------------|----------------|-------------|
| 3VDC | - | - | YES | PASS |
| 3VFB | - | - | YES | PASS |
| 5V-NI1 | - | - | YES | PASS |
| 5V-NI2 | - | - | YES | PASS |
| 5VDC | - | - | YES | PASS |
| 5VFB | - | - | YES | PASS |
| 12VDC | - | - | YES | PASS |
| AC/DC1 | IRM-10-12 | MW | YES | PASS |
| AC/DC2 | - | - | - | Not mounted |
| AC_L | - | - | - | Not mounted |
| AC_N | - | - | - | Not mounted |
| ADC12 | - | - | YES | PASS |
| AVDD | - | - | YES | PASS |
| BOOT | B3U-1000P | Omron | YES | PASS |
| C1 | 1206X226K250NT | FH | YES | PASS |
| C2 | 1206X226K250NT | FH | YES | PASS |
| C3 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C4 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C5 | CEU3E2X7R2A102KT0Y0S | TDK | YES | PASS |
| C6 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C7 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C8 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C9 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C10 | RVT1E101M0607 | HONOR | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|-------------------|--------------|----------------|--------|
| C11 | FN15N330J500PNG | PSA | YES | PASS |
| C12 | FN15N330J500PNG | PSA | YES | PASS |
| C13 | RVT1E101M0607 | HONOR | YES | PASS |
| C14 | 1206X226K250NT | FH | YES | PASS |
| C15 | 1206X226K250NT | FH | YES | PASS |
| C16 | RVT1E101M0607 | HONOR | YES | PASS |
| C17 | 1206X226K250NT | FH | YES | PASS |
| C18 | 1206X226K250NT | FH | YES | PASS |
| C19 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C20 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C21 | 0603X225K160NT | FH | YES | PASS |
| C22 | 0805B224K500NT | FH | YES | PASS |
| C23 | RVT1H101M0607 | ROQANG | YES | PASS |
| C24 | 0805B333K500NT | FH | YES | PASS |
| C25 | 0805B333K500NT | FH | YES | PASS |
| C26 | 0805B333K500NT | FH | YES | PASS |
| C27 | 0805B333K500NT | FH | YES | PASS |
| C28 | 0805B333K500NT | FH | YES | PASS |
| C29 | 0805B333K500NT | FH | YES | PASS |
| C30 | 0805B333K500NT | FH | YES | PASS |
| C31 | 0805B333K500NT | FH | YES | PASS |
| C32 | 0805B333K500NT | FH | YES | PASS |
| C33 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C34 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C35 | RVT2G2R2M0610-TR | HUAHUI | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|----------------------|--------------|----------------|--------|
| C36 | 0805B333K500NT | FH | YES | PASS |
| C37 | 0805B333K500NT | FH | YES | PASS |
| C38 | 0805B333K500NT | FH | YES | PASS |
| C39 | 0805B333K500NT | FH | YES | PASS |
| C40 | 0805B333K500NT | FH | YES | PASS |
| C41 | 0805B333K500NT | FH | YES | PASS |
| C42 | 0805B333K500NT | FH | YES | PASS |
| C43 | 0805B333K500NT | FH | YES | PASS |
| C44 | 0805B333K500NT | FH | YES | PASS |
| C45 | C2012X7R1H105KT000N | TDK | YES | PASS |
| C46 | 0603X225K160NT | FH | YES | PASS |
| C47 | RVT2G2R2M0610-TR | HUAHUI | YES | PASS |
| C48 | 0805B333K500NT | FH | YES | PASS |
| C49 | 0805B333K500NT | FH | YES | PASS |
| C50 | 0805B333K500NT | FH | YES | PASS |
| C51 | CEU3E2X7R2A102KT0Y0S | TDK | YES | PASS |
| C52 | 0805B224K500NT | FH | YES | PASS |
| C53 | RVT1H101M0607 | ROQANG | YES | PASS |
| C54 | 0805B333K500NT | FH | YES | PASS |
| C55 | 0805B333K500NT | FH | YES | PASS |
| C56 | 0805B333K500NT | FH | YES | PASS |
| C57 | C2012X7R1H105KT000N | TDK | YES | PASS |
| C58 | CC0201JRNPO9BN150 | Yageo | YES | PASS |
| C59 | CC0201JRNPO9BN150 | Yageo | YES | PASS |
| C60 | C1005X5R1E105KT000E | TDK | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|--------------------|--------------|----------------|--------|
| C61 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C62 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C63 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C64 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C65 | CL21A226MAYNNNE | Samsung | YES | PASS |
| C66 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C67 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C68 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C69 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C70 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C71 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C72 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C73 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C74 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C75 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C76 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C77 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C78 | 0402B472K500CT | Walsin | YES | PASS |
| C79 | CC0402KRX5R8BB104 | Yageo | YES | PASS |
| C80 | CL05B223KB5NNNC | Samsung | YES | PASS |
| C81 | 0201B682K500NT | FH | YES | PASS |
| C82 | 0201B682K500NT | FH | YES | PASS |
| C83 | C1206C102KGRACTU | KEMET | YES | PASS |
| C84 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C85 | GRM155R61E475ME15D | Murata | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|------|---------------------|--------------|----------------|--------|
| C86 | CC0201GRNPO9BN180 | Yageo | YES | PASS |
| C87 | CC0201GRNPO9BN180 | Yageo | YES | PASS |
| C88 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C89 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C90 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C91 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C92 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C93 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C94 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C95 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C96 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C97 | CL21A226MAYNNNE | Samsung | YES | PASS |
| C98 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C99 | CL21A226MAYNNNE | Samsung | YES | PASS |
| C100 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C101 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C102 | 0402X105K160CT | WALSIN | YES | PASS |
| C103 | CL03A104MP3NNNC | Samsung | YES | PASS |
| C104 | C1005X5R1E105KT000E | TDK | YES | PASS |
| C106 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C107 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C108 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C109 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C110 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C111 | CL03B102KA3NNNC | Samsung | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|------|-----------------|--------------|----------------|--------|
| C112 | CL03B102KA3NNNC | Samsung | YES | PASS |
| C113 | CL03B102KA3NNNC | Samsung | YES | PASS |
| CS | - | - | YES | PASS |
| CS1 | - | - | YES | PASS |
| D1 | MBRA340T3G | ON | YES | PASS |
| D2 | MBRA340T3G | ON | YES | PASS |
| D3 | MBRA340T3G | ON | YES | PASS |
| D4 | MBRA340T3G | ON | YES | PASS |
| D5 | MBRA340T3G | ON | YES | PASS |
| D6 | MBRA340T3G | ON | YES | PASS |
| D7 | MBRA340T3G | ON | YES | PASS |
| D8 | MBRA340T3G | ON | YES | PASS |
| D9 | 1N4007G | SK | YES | PASS |
| D10 | 1N4007G | SK | YES | PASS |
| D11 | US1J-E3/61T | Vishay | YES | PASS |
| D12 | 1N4007G | SK | YES | PASS |
| D13 | 1N4007G | SK | YES | PASS |
| D14 | US1J-E3/61T | Vishay | YES | PASS |
| D15 | SS12 | MDD | YES | PASS |
| D16 | SMAJ15A | TWGMC | YES | PASS |
| D17 | RCLAMP0582BQTCT | SEMTECH | YES | PASS |
| D18 | RCLAMP0582BQTCT | SEMTECH | YES | PASS |
| DAT | FC-1608BK-465G5 | NATIONSTAR | YES | PASS |
| DSP | AFC11-S20ICA-00 | JS | YES | PASS |
| DVDD | - | - | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-------|--------------------|--------------------------|----------------|-------------|
| ESD1 | SP0503BAHTG | Littelfuse | YES | PASS |
| ETH1 | J1B1211CCD | WIZnet | YES | PASS |
| FAN | HX25003-2A | HXH | YES | PASS |
| FB1 | - | - | YES | PASS |
| FB2 | - | - | YES | PASS |
| GDRC | - | - | - | Not mounted |
| GND | - | - | YES | PASS |
| GND-3 | - | - | YES | PASS |
| GND-5 | - | - | YES | PASS |
| IC1 | MP2315GJ-Z | MPS | YES | PASS |
| IC2 | MP2315GJ-Z | MPS | YES | PASS |
| IC3 | ULN2803A | UMW | YES | PASS |
| IC4 | MCP23017-E/ML | MICROCHIP | YES | PASS |
| IC5 | MP150GJ-Z | MONOLITHIC POWER SYSTEMS | YES | PASS |
| IC6 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC7 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC8 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC9 | 74HC151PW-Q100,118 | Nexperia | YES | PASS |
| IC10 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC11 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC12 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC13 | MP150GJ-Z | MONOLITHIC POWER SYSTEMS | YES | PASS |
| IC14 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC15 | RP2040 | Raspberry Pi | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|--------|-------------------|--------------|----------------|-------------|
| IC16 | HLW8032 | Hiliwei Tech | YES | PASS |
| IC17 | MCP6001RT-I/OT | MICROCHIP | YES | PASS |
| IC18 | W25Q128JVPIQ | Winbond | YES | PASS |
| IC19 | CAT24C256HU4IGT3 | ON | YES | PASS |
| IC20 | W5500 | WIZNET | YES | PASS |
| IC21 | MIC5504-3.3YM5-TR | Microchip | YES | PASS |
| IC22 | MCP6001RT-I/OT | MICROCHIP | YES | PASS |
| IOVDD | - | - | YES | PASS |
| J2 | - | - | - | Not mounted |
| J7 | - | - | - | Not mounted |
| J8 | CRCW08050000Z0EA | Vishay | YES | PASS |
| J9 | CRCW08050000Z0EA | Vishay | YES | PASS |
| J10 | CRCW08050000Z0EA | Vishay | YES | PASS |
| K1 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K2 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K3 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K4 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K5 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K6 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K7 | G2RL-1A-E DC12 | Omron | YES | PASS |
| K8 | G2RL-1A-E DC12 | Omron | YES | PASS |
| L-REC1 | - | - | YES | PASS |
| L-REC2 | - | - | YES | PASS |
| L1 | YP0503-4R7M | YJYCOIN | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|--------|----------------|--------------|----------------|-------------|
| L2 | YP0503-4R7M | YJYCOIN | YES | PASS |
| L3 | SMNR6045-102MT | SXN | YES | PASS |
| L4 | BLM18EG221TN1D | Murata | YES | PASS |
| L5 | SMNR6045-102MT | SXN | YES | PASS |
| L_OUT1 | - | - | - | Not mounted |
| L_OUT2 | - | - | - | Not mounted |
| L_OUT3 | - | - | - | Not mounted |
| L_OUT4 | - | - | - | Not mounted |
| L_OUT5 | - | - | - | Not mounted |
| L_OUT6 | - | - | - | Not mounted |
| L_OUT7 | - | - | - | Not mounted |
| L_OUT8 | - | - | - | Not mounted |
| MI | - | - | YES | PASS |
| MISO1 | - | - | YES | PASS |
| MO | - | - | YES | PASS |
| MOSI1 | - | - | YES | PASS |
| N_OUT1 | - | - | - | Not mounted |
| N_OUT2 | - | - | - | Not mounted |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|--------|------------------|--------------|----------------|-------------|
| N_OUT3 | - | - | - | Not mounted |
| N_OUT4 | - | - | - | Not mounted |
| N_OUT5 | - | - | - | Not mounted |
| N_OUT6 | - | - | - | Not mounted |
| N_OUT7 | - | - | - | Not mounted |
| N_OUT8 | - | - | - | Not mounted |
| OPT1 | ACPL-247-500E | Broadcom | YES | PASS |
| OPT2 | ACPL-247-500E | Broadcom | YES | PASS |
| P3ON | 150060GS75000 | Würth | YES | PASS |
| P5ON | 150060GS75000 | Würth | YES | PASS |
| P12ON | 150060GS75000 | Würth | YES | PASS |
| PROC | 150060GS75000 | Würth | YES | PASS |
| PWR | 150060GS75000 | Würth | YES | PASS |
| R1 | - | - | - | Not mounted |
| R2 | MCR01MZPF1002 | ROHM | YES | PASS |
| R3 | RC-02W1003FT | FH | YES | PASS |
| R4 | AC0402FR-079K09L | Yageo | YES | PASS |
| R5 | RC-02W1003FT | FH | YES | PASS |
| R6 | 0402WGF7501TCE | Uniohm | YES | PASS |
| R7 | 0402WGF100JTCE | Uniohm | YES | PASS |
| R8 | RC-02W2002FT | FH | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|------------------|--------------|----------------|--------|
| R9 | 0402WGF100JTCE | Uniohm | YES | PASS |
| R10 | RTT023302FTH | RALEC | YES | PASS |
| R11 | AC0402FR-0740K2L | Yageo | YES | PASS |
| R12 | 0402WGF7501TCE | Uniohm | YES | PASS |
| R13 | AC0402FR-0740K2L | Yageo | YES | PASS |
| R14 | AC0402FR-0712K7L | Yageo | YES | PASS |
| R15 | RC-01W27R0FT | FH | YES | PASS |
| R16 | RC0201FR-071KL | Yageo | YES | PASS |
| R17 | RK73ZW3ATTE | KOA | YES | PASS |
| R18 | RK73ZW3ATTE | KOA | YES | PASS |
| R19 | RK73ZW3ATTE | KOA | YES | PASS |
| R20 | RK73ZW3ATTE | KOA | YES | PASS |
| R21 | RK73ZW3ATTE | KOA | YES | PASS |
| R22 | RK73ZW3ATTE | KOA | YES | PASS |
| R23 | RK73ZW3ATTE | KOA | YES | PASS |
| R24 | RK73ZW3ATTE | KOA | YES | PASS |
| R25 | LR12FTDSR002 | Viking | YES | PASS |
| R26 | LR12FTDSR002 | Viking | YES | PASS |
| R27 | LR12FTDSR002 | Viking | YES | PASS |
| R28 | LR12FTDSR002 | Viking | YES | PASS |
| R29 | LR12FTDSR002 | Viking | YES | PASS |
| R30 | LR12FTDSR002 | Viking | YES | PASS |
| R31 | LR12FTDSR002 | Viking | YES | PASS |
| R32 | LR12FTDSR002 | Viking | YES | PASS |
| R33 | RS-05K1001FT | FH | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|----------------|--------------|----------------|-------------|
| R34 | RS-05K1001FT | FH | YES | PASS |
| R35 | LR12FTDSR002 | Viking | YES | PASS |
| R36 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R37 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R38 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R39 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R40 | RS-05K1001FT | FH | YES | PASS |
| R41 | RS-05K1001FT | FH | YES | PASS |
| R42 | RS-05K1001FT | FH | YES | PASS |
| R43 | LR12FTDSR002 | Viking | YES | PASS |
| R44 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R45 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R46 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R47 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R48 | RS-05K1001FT | FH | YES | PASS |
| R49 | RS-05K1001FT | FH | YES | PASS |
| R50 | RS-05K1001FT | FH | YES | PASS |
| R51 | LR12FTDSR002 | Viking | YES | PASS |
| R52 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R53 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R54 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R55 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R56 | RS-05K1001FT | FH | YES | PASS |
| R57 | RC0402JR-130RL | YAGEO | YES | PASS |
| R58 | - | - | - | Not mounted |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-----|------------------|--------------|----------------|--------|
| R59 | RC0201FR-071KL | Yageo | YES | PASS |
| R60 | AC0603FR-074K99L | Yageo | YES | PASS |
| R61 | AC0603FR-074K99L | Yageo | YES | PASS |
| R62 | RC2512FK-0739RL | Yageo | YES | PASS |
| R63 | YC164-JR-071KL | Yageo | YES | PASS |
| R64 | YC164-JR-071KL | Yageo | YES | PASS |
| R65 | RS-05K1001FT | FH | YES | PASS |
| R66 | RS-05K1001FT | FH | YES | PASS |
| R67 | LR12FTDSR002 | Viking | YES | PASS |
| R68 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R69 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R70 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R71 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R72 | RS-05K1001FT | FH | YES | PASS |
| R73 | RS-05K1001FT | FH | YES | PASS |
| R74 | RS-05K1001FT | FH | YES | PASS |
| R75 | LR12FTDSR002 | Viking | YES | PASS |
| R76 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R77 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R78 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R79 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R80 | RS-05K1001FT | FH | YES | PASS |
| R81 | RS-05K1001FT | FH | YES | PASS |
| R82 | RS-05K1001FT | FH | YES | PASS |
| R83 | LR12FTDSR002 | Viking | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|------|------------------|--------------|----------------|-------------|
| R84 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R85 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R86 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R87 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R88 | RS-05K1001FT | FH | YES | PASS |
| R89 | YC164-FR-0710KL | Yageo | YES | PASS |
| R90 | YC164-FR-0710KL | Yageo | YES | PASS |
| R91 | RC0402JR-130RL | YAGEO | YES | PASS |
| R92 | - | - | - | Not mounted |
| R93 | YC164-FR-0710KL | Yageo | YES | PASS |
| R94 | RC-02W1003FT | FH | YES | PASS |
| R95 | MCR01MZPF1002 | ROHM | YES | PASS |
| R96 | RTT051002FTP | RALEC | YES | PASS |
| R97 | RS-05K1001FT | FH | YES | PASS |
| R98 | RS-05K1001FT | FH | YES | PASS |
| R99 | LR12FTDSR002 | Viking | YES | PASS |
| R100 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R101 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R102 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R103 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R104 | RS-05K1001FT | FH | YES | PASS |
| R105 | AC0603FR-074K99L | Yageo | YES | PASS |
| R106 | RC2512FK-0739RL | Yageo | YES | PASS |
| R107 | AC0603FR-074K99L | Yageo | YES | PASS |
| R108 | RTT051002FTP | RALEC | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|------|--------------------|--------------|----------------|-------------|
| R109 | RTT014701FTH | RALEC | YES | PASS |
| R110 | 1206W4F1004T5E | Uniohm | YES | PASS |
| R111 | - | - | - | Not mounted |
| R112 | 0402WGF1001TCE | Uniohm | YES | PASS |
| R113 | RS-05K1001FT | FH | YES | PASS |
| R114 | RS-05K1001FT | FH | YES | PASS |
| R115 | LR12FTDSR002 | Viking | YES | PASS |
| R116 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R117 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R118 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R119 | ERJ6ENF4703V | Panasonic | YES | PASS |
| R120 | RS-05K1001FT | FH | YES | PASS |
| R121 | RC-01W2201FT | FH | YES | PASS |
| R122 | 0402WGF1001TCE | Uniohm | YES | PASS |
| R123 | 0402WGF1001TCE | Uniohm | YES | PASS |
| R124 | RC0201FR-075K1L | Yageo | YES | PASS |
| R125 | RC0201FR-075K1L | Yageo | YES | PASS |
| R126 | RC-01W1002FT | FH | YES | PASS |
| R127 | RC-01W1002FT | FH | YES | PASS |
| R128 | - | - | - | Not mounted |
| R129 | RTT014701FTH | RALEC | YES | PASS |
| R130 | 0402WGF3301TCE | Uniohm | YES | PASS |
| R131 | MCS04020C1004FE000 | Vishay | YES | PASS |
| R132 | MCR01MZPF1002 | ROHM | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|------|------------------|--------------|----------------|--------|
| R133 | 0201WMF330KTEE | Uniohm | YES | PASS |
| R134 | 0201WMF330KTEE | Uniohm | YES | PASS |
| R135 | 0201WMF330KTEE | Uniohm | YES | PASS |
| R136 | 0201WMF330KTEE | Uniohm | YES | PASS |
| R137 | RC-01W49R9FTE | FH | YES | PASS |
| R138 | RC-01W49R9FTE | FH | YES | PASS |
| R139 | RC-01W49R9FTE | FH | YES | PASS |
| R140 | RC-01W49R9FTE | FH | YES | PASS |
| R141 | ERJ2RKF4700X | Panasonic | YES | PASS |
| R142 | ERJ2RKF4700X | Panasonic | YES | PASS |
| R143 | RC0201FR-0712K4L | Yageo | YES | PASS |
| R144 | AC0201FR-071ML | Yageo | YES | PASS |
| R145 | RTT014701FTH | RALEC | YES | PASS |
| R146 | ERJ2RKF4700X | Panasonic | YES | PASS |
| R147 | MCR01MZPF1002 | ROHM | YES | PASS |
| R148 | CR0402FF2401G | LIZ | YES | PASS |
| R149 | TC164-FR-073K3L | Yageo | YES | PASS |
| R150 | RC-02W8201FT | FH | YES | PASS |
| R151 | 0402WGF1001TCE | Uniohm | YES | PASS |
| R152 | AF0201FR-0710RL | Yageo | YES | PASS |
| R153 | RC0201FR-071KL | Yageo | YES | PASS |
| R154 | RC0201FR-071KL | Yageo | YES | PASS |
| R155 | RC0201FR-071KL | Yageo | YES | PASS |
| R156 | RC0201FR-071KL | Yageo | YES | PASS |
| R157 | RC0201FR-071KL | Yageo | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-------|------------------|--------------|----------------|-------------|
| R158 | RC0201FR-071KL | Yageo | YES | PASS |
| R159 | RC0201FR-071KL | Yageo | YES | PASS |
| R160 | RC-01W27R0FT | FH | YES | PASS |
| R161 | - | - | - | Not mounted |
| R162 | MCR01MZPF1002 | ROHM | YES | PASS |
| R163 | 0402WGF1001TCE | Uniohm | YES | PASS |
| R164 | MCR01MZPF1002 | ROHM | YES | PASS |
| R165 | - | - | - | Not mounted |
| R166 | 0402WGF3301TCE | Uniohm | YES | PASS |
| R167 | 0402WGF3301TCE | Uniohm | YES | PASS |
| R168 | 0402WGF3301TCE | Uniohm | YES | PASS |
| REF1 | LM4040C30FTA | DIODES | YES | PASS |
| REL0 | - | - | YES | PASS |
| REL1 | - | - | YES | PASS |
| REL2 | - | - | YES | PASS |
| REL3 | - | - | YES | PASS |
| REL4 | - | - | YES | PASS |
| REL5 | - | - | YES | PASS |
| REL6 | - | - | YES | PASS |
| REL7 | - | - | YES | PASS |
| RESET | B3U-1000P | Omron | YES | PASS |
| RGTG | - | - | - | Not mounted |
| RN1 | YC164-FR-07100KL | Yageo | YES | PASS |
| RN2 | YC164-FR-07100KL | Yageo | YES | PASS |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-------|--------|--------------|----------------|-------------|
| RX0 | - | - | YES | PASS |
| RX1 | - | - | YES | PASS |
| SC | - | - | YES | PASS |
| SCL0 | - | - | YES | PASS |
| SCL1 | - | - | YES | PASS |
| SCLK1 | - | - | YES | PASS |
| SDA0 | - | - | YES | PASS |
| SDA1 | - | - | YES | PASS |
| SW | - | - | YES | PASS |
| SW3 | - | - | YES | PASS |
| T1 | BSS138 | HUASHUO | YES | PASS |
| U\$1 | - | - | - | Not mounted |
| U\$2 | - | - | - | Not mounted |
| U\$3 | - | - | - | Not mounted |
| U\$4 | - | - | - | Not mounted |
| U\$5 | - | - | - | Not mounted |
| U\$6 | - | - | - | Not mounted |
| U\$7 | - | - | - | Not mounted |
| U\$8 | - | - | - | Not mounted |
| U\$9 | - | - | - | Not mounted |

| Ref | MPN | Manufacturer | ROHS Compliant | Result |
|-------|-----------------|--------------|-------------------|----------------|
| U\$10 | - | - | - | Not mounted |
| U\$11 | - | - | - | Not mounted |
| U\$12 | - | - | - | Not mounted |
| U\$13 | - | - | - | Not mounted |
| U\$14 | - | - | - | Not mounted |
| U\$15 | - | - | - | Not mounted |
| USB1 | USB-TYPE-C-018 | DEALON | YES | PASS |
| VBUS | - | - | YES | PASS |
| VCC | - | - | YES | PASS |
| VCC2 | - | - | YES | PASS |
| VREF | - | - | YES | PASS |
| X1 | ABM8-272-T3 | Abracon | YES | PASS |
| X2 | X1E000021013900 | Epson | YES | PASS |
