

ROHS Compliance Certificate

Evaluated design

Design File: ENERGIS_DispBrd_Rack-PDU_1.1.0.brd

Evaluation Date: 2025-11-25 9:02 PM

Total Components (placed): 83

Evaluated (excluding Not mounted): 55

Compliant Components: 55

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
3V3	-	-	-	Not mounted
5V	-	-	-	Not mounted
<	UK-B0228G43-SP25	USAKRO	YES	PASS
>	UK-B0228G43-SP25	USAKRO	YES	PASS
BL	-	-	-	Not mounted
C1	-	-	-	Not mounted
C2	-	-	-	Not mounted
C3	-	-	-	Not mounted
C4	-	-	-	Not mounted
C5	0402X104K250CT	Walsin	YES	PASS
C6	0402X104K250CT	Walsin	YES	PASS
C7	0402X104K250CT	Walsin	YES	PASS
C8	0402X104K250CT	Walsin	YES	PASS
C9	0402X104K250CT	Walsin	YES	PASS
C10	0402X104K250CT	Walsin	YES	PASS
C11	0402X104K250CT	Walsin	YES	PASS
C12	0402X104K250CT	Walsin	YES	PASS
CH1	MHT170UGCT	MEIHUA	YES	PASS
CH2	MHT170UGCT	MEIHUA	YES	PASS
CH3	MHT170UGCT	MEIHUA	YES	PASS
CH4	MHT170UGCT	MEIHUA	YES	PASS

Ref	MPN	Manufacturer	ROHS Compliant	Result
CH5	MHT170UGCT	MEIHUA	YES	PASS
CH6	MHT170UGCT	MEIHUA	YES	PASS
CH7	MHT170UGCT	MEIHUA	YES	PASS
CH8	MHT170UGCT	MEIHUA	YES	PASS
CON1	-	-	-	Not mounted
CON2	AFC11-S20ICA-00	JS	YES	PASS
CS	-	-	-	Not mounted
D1	PTVS3V3S1UR,115	Nexperia	YES	PASS
D2	PTVS3V3S1UR,115	Nexperia	YES	PASS
D3	PTVS3V3S1UR,115	Nexperia	YES	PASS
D4	PTVS3V3S1UR,115	Nexperia	YES	PASS
D5	RCLAMP0582BQTCT	SEMTECH	YES	PASS
DSP	-	-	-	Not mounted
GND	-	-	-	Not mounted
H1	-	-	-	Not mounted
H2	-	-	-	Not mounted
H3	-	-	-	Not mounted
IC1	MCP23017-E/ML	MICROCHIP	YES	PASS
IC2	MCP23017-E/ML	MICROCHIP	YES	PASS
LED1	MHL3014UGTD	MEIHUA	YES	PASS
LED2	MHL3014UBTD	MEIHUA	YES	PASS

Ref	MPN	Manufacturer	ROHS Compliant	Result
LED3	MHL3014SRTS	MEIHUA	YES	PASS
MISO	-	-	-	Not mounted
MOSI	-	-	-	Not mounted
O	UK-B0228G43-SP25	USAKRO	YES	PASS
PWR	UK-B0228G43-SP25	USAKRO	YES	PASS
R1	-	-	-	Not mounted
R2	-	-	-	Not mounted
R3	-	-	-	Not mounted
R4	MCR01MZPF1002	ROHM	YES	PASS
R5	MCR01MZPF1002	ROHM	YES	PASS
R6	MCR01MZPF1002	ROHM	YES	PASS
R7	RC-02K1001FT	FH	YES	PASS
R8	YC164-JR-071KL	Yageo	YES	PASS
R9	YC164-JR-071KL	Yageo	YES	PASS
R10	RC-02K1001FT	FH	YES	PASS
R11	RC-02K1001FT	FH	YES	PASS
R12	MCR01MZPF1002	ROHM	YES	PASS
R13	MCR01MZPF1002	ROHM	YES	PASS
R14	YC164-JR-071KL	Yageo	YES	PASS
R15	YC164-JR-071KL	Yageo	YES	PASS
R16	RC0402JR-130RL	YAGEO	YES	PASS
R17	RC0402JR-130RL	YAGEO	YES	PASS

Ref	MPN	Manufacturer	ROHS Compliant	Result
R18	RC0402JR-130RL	YAGEO	YES	PASS
R19	RC0402JR-130RL	YAGEO	YES	PASS
SCK	-	-	-	Not mounted
SCL0	-	-	-	Not mounted
SDA0	-	-	-	Not mounted
SEL1	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL2	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL3	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL4	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL5	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL6	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL7	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
SEL8	FC-2012YOXK(5)-600H08	NATIONSTAR	YES	PASS
T1	BSS138	HUASHUO	-	Not mounted
U\$1	-	-	-	Not mounted
U\$5	-	-	-	Not mounted

Ref	MPN	Manufacturer	ROHS Compliant	Result
U\$8	-	-	-	Not mounted
U\$9	-	-	-	Not mounted
U\$10	-	-	-	Not mounted
