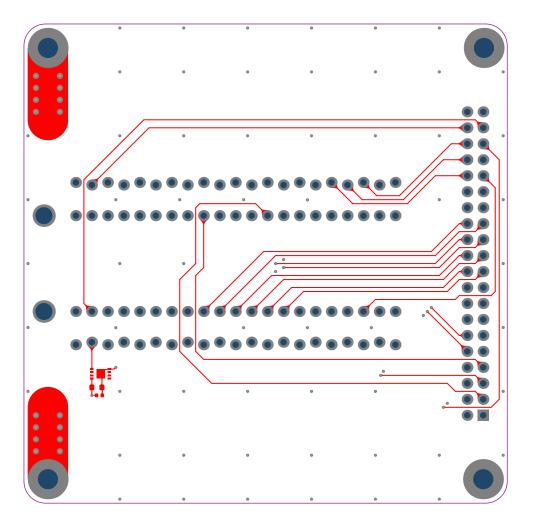
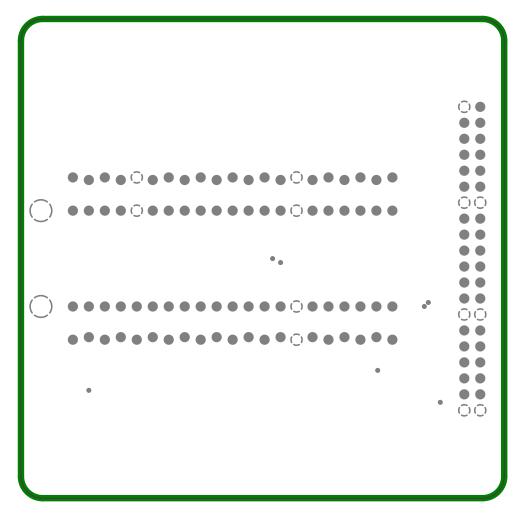


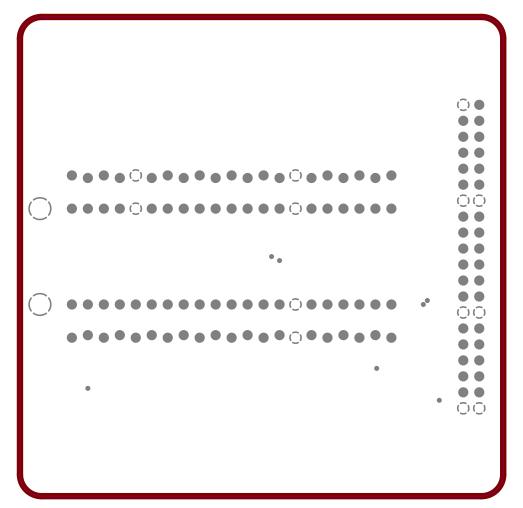
**Revision History PCB Assembly Rev 1:** Design Changes: Initial Design PCB revision 1 **PCB Assembly Rev 2:** Design Changes: Net name and silk changes PCB: PCB revision 2 **MICROCHIP** PCB Layout Contact: Project Title Variant: Default Assembly

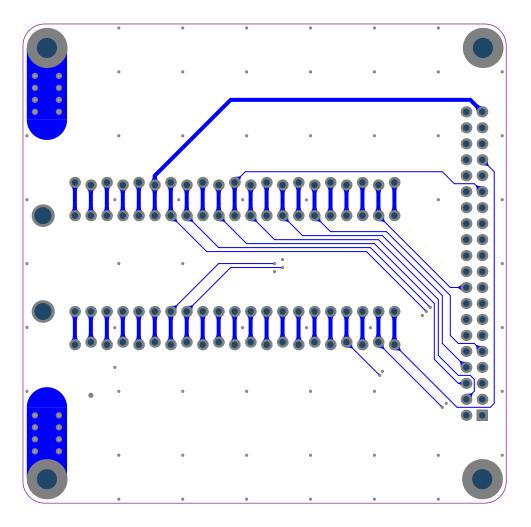
AVR16EB32-CNANO MPPB-Adapter EV88N31A Revision History

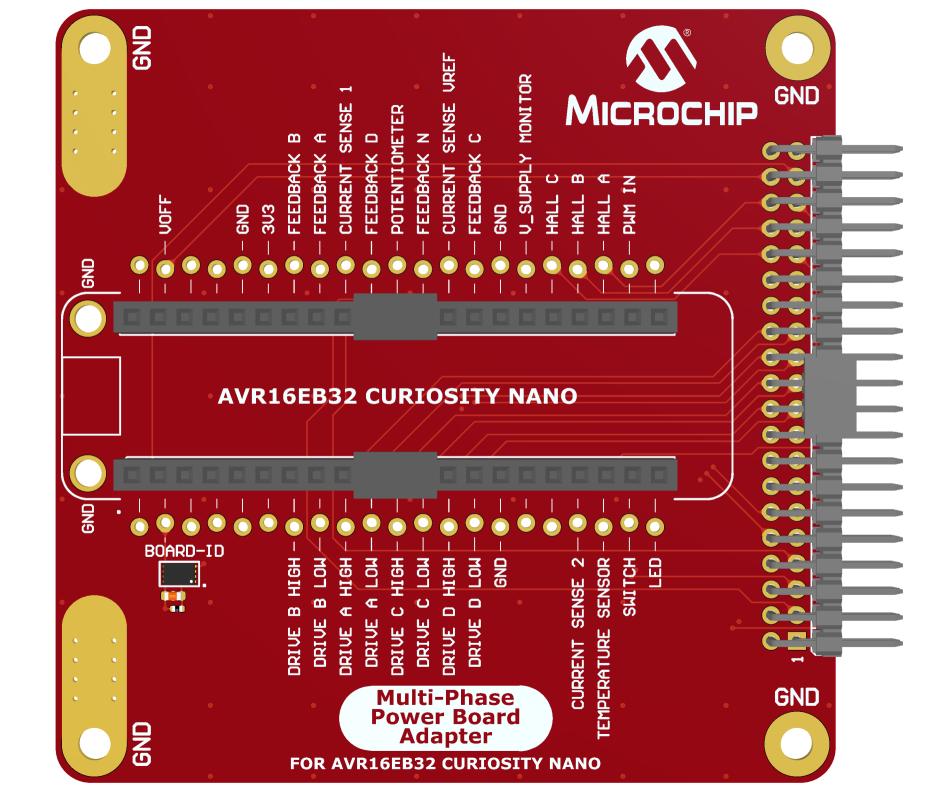
Size A3 | SCH #: 02-01017 | PCB #: 04-12087 Altıum.

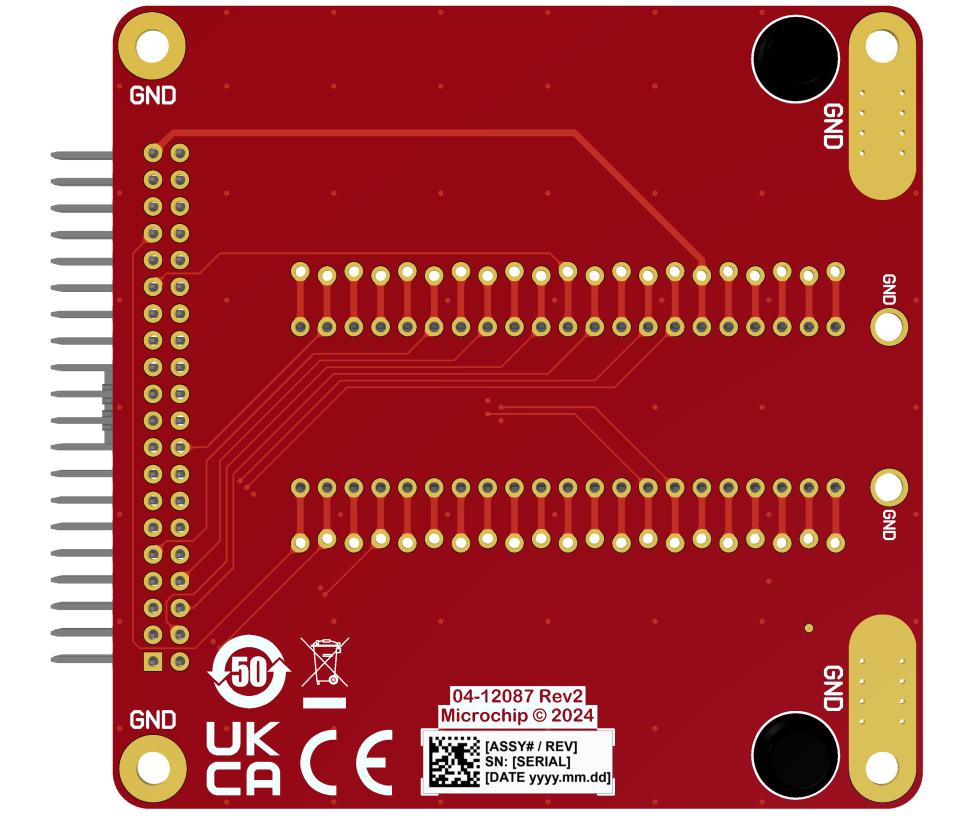


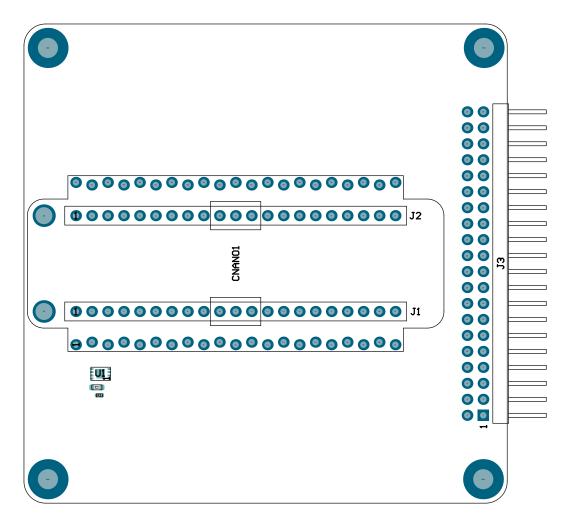


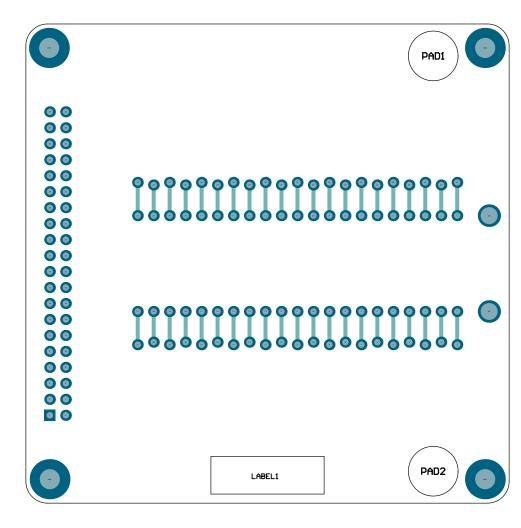












## PCB Stackup



Total thickness: 1.594mm

## **Component list**

## **AVR16EB32-CNANO MPPB-Adapter**

PCBA Number: 02-01017

PCBA Revision:

Variant: Default Assembly



	Print Date:	2024-02-08	3:02:30 PM			MICHUCHIE
Fitted	Designator	Quantity	Value	Manufacturer 1	Manufacturer Part Number 1	Description_
Fitted	C1	1	4.7uF	TDK Corporation	C1608X5R1C475K080AC	CAP CER 4.7uF 16V 10% X5R SMD 0603
Fitted	CNA NO1	1	Curiosity Nano No-BOM 42 Pin			CON ADAPTER CNANO No-BOM 42 Pin TH
Fitted	J1, J2	2	HDR-2.54 Female 1x21	WCON	2185-121SS0CUNR1	CON HDR-2.54 Female 1x21 GOLD FLASH/TIN TH-PIP VERT
Fitted	J3	1	HDR-2.54 Male 2x20	WCON	1125-1220G0R140CR01	CON HDR-2.54 MALE 2x20 GOLD FLASH 6.00MH TH-PIP RA
Fitted	LABEL1	1	PCBA LABEL 18X6mm	ACT Logimark AS	505462	LABEL PCBA 18x6mm Datamatrix Assy# / Rev / Serial / Date
Fitted	PAD1, PAD2	2	Rubber Pad Cyl D7.9H5.3	3M	SJ61A11	MECH HW RUBBER PAD CYLINDRICAL D7.9 H5.3 BLACK
Fitted	R1	1	100k	Yageo	RC0402FR-07100KL	RES TKF 100k 1% 1/16W SMD 0402
Fitted	TEST1	1				TEST, AVR16EB32-CNANO MPPB-Adapter
Fitted	U1	1	ATSHA204A-MAHCZ-T	Microchip Technology	ATSHA204A-MAHCZ-T	MCHP MEWORY SERIAL EEPROM CRYPTO AUTH 4.5Kb I2C ATSHA204A-WAHCZ-T UDFN-8
		11				
Approve	ed	•	Notes			