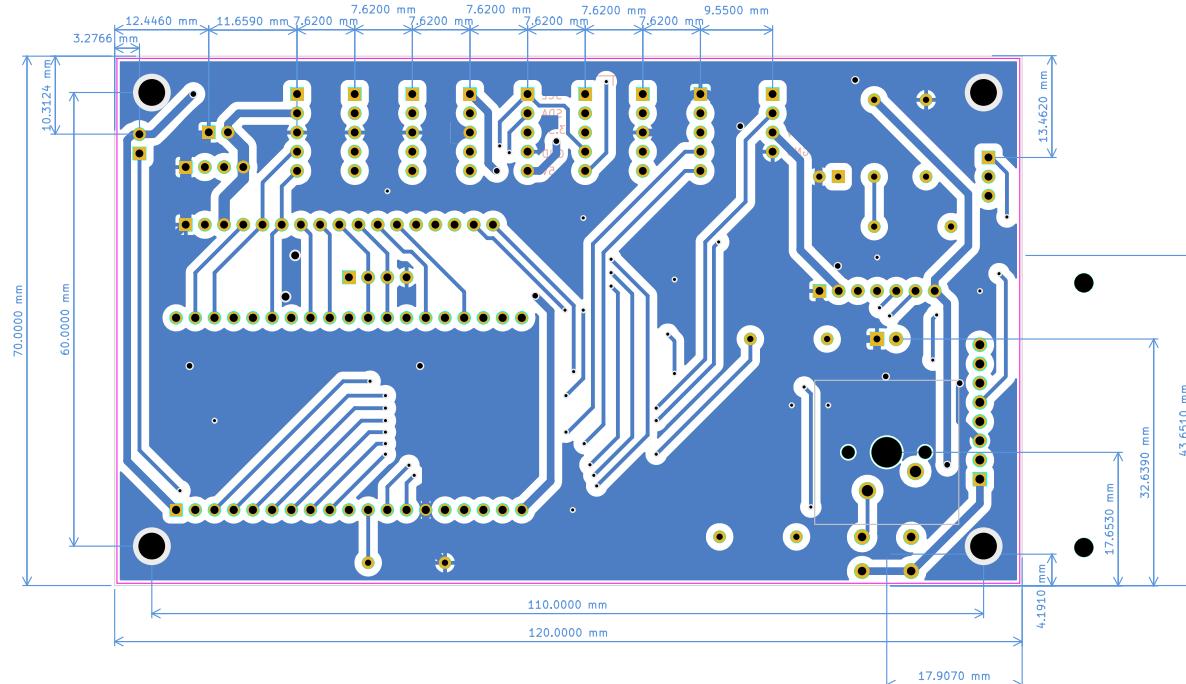


1 2 3 4 5 6

A



B

C

D

PCB trace widths	
Signal type	
Low current	Minimal 0.5 mm
High current	1.5 mm
Digital	0.2 mm
Analog	0.5 mm

	Minimal	Recommended
Signal type		
Low current	0.5 mm	1.0 mm
High current	1.5 mm	>= 2.5 mm
Digital	0.2 mm	0.5 mm
Analog	0.5 mm	0.8 mm

Application
Low voltage DC power supply lines
Mains, high power DC I/O, logic, microcontroller, CPLD
ADC, low power op-amps

IEQ Measurement Box

main module

PCB

Designed by Qirui Huang

E3D – Institute of Energy Efficiency and Sustainable Building – RWTH Aachen University

Sheet:

File: RWTH.kicad\_pcb

**Title: Resourcen-Waechter-Technische-Hochschule (RWTH)**

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