

Dock Schematic Summary

File: Dock Schematic Summary.kicad_sch

Block Diagram

File: Block Diagram.kicad_sch

Schematic_1

File: Schematic_1.kicad_sch

Schematic Revision History

File: Schematic Revision History.kicad_sch

COMPANY LOGO

NOTE:

COMPONENT VALUE

RESISTOR	OHMS
CAPACITOR	FARAD
INDUCTOR	HENRY

SCHEMATIC REVISION HISTORY

Sr No.	REASON OF CHANGE	CHANGES DETAIL	SCHEMATIC VER. NO.	DATE OF CHANGES	CHANGES DONE BY NAME
1	I2C CHANNEL NOT WORKING PROPERLY (NOT RESPONDING)	BOTH INA219C HAS GIVEN SEPARATE PULLUP RESISTOR AND GIVEN SEPARATE PATH IN LAYOUT TO COMMUNICATE WITH CONTROLLER. LED INDICATION ADDED FOR LDO OUTPUT INDICATION. INA219 ANALOG GROUND AND VDD GROUND ARE SEPARATED OE RESISTOR GIVEN TO CONNECT TOGETHER INFUTURE. USB INPUT(+5VDC) GIVEN TO INA219C.	V1.0	01-08-2024	NIRAJ PATEL