



RevNo	Revision note	Date	Signature	Checked
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RefDes	Value
C1	220uf / 6.3V
C2	100n
C3	100n
C4	22
C5	100n
C6	100n
C7	22
D1	SS110
D2	1VS
D3	1VS
D4	1VS
D5	1VS
D6	1VS
D7	SM712
F1	1812 0.1A
F2	1812 0.1A
J1	Power
J2	Input 1, 2, 3, 4, 5
J3	Output 1
J4	Output 2
J5	Output 3-5
J6	RS485
J7	HTU21D
J8	SWD
J9	DS18B20
J10	68UH
L1	1k
R1	150
R2	10k
R3	1k
R4	150
R5	10k
R6	1k
R7	150
R8	10k
R9	10k
R10	NTC22D-9
R11	1k
R12	150
R13	10k
R14	1k
R15	NTC22D-9
R16	100
R17	1k
R18	150
R19	10k
R20	NTC47D-15
R21	100
R22	18k
R23	10k
R24	NTC47D-15
R25	100
R26	NTC47D-15
R27	100
R28	150
R29	3.3k
R30	18k
U1	MINI360 3.3V
U2	STM32F051K818
U3	PC817
U4	PC817
V01	PC817
V02	PC817
V03	PC817
V04	AQH3213
V05	PC817
V06	AQH3213
V07	PC817
V08	HHG1D-1/032F-38-4A
V09	HHG1D-1/032F-38-4A
V10	HHG1D-1/032F-38-4A
Y1	8MHz

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date - 00/00/00	File name
			Date 00/00/00
			Scale 1:1
			Edition 0
			Sheet 1/1