



RefDes	Value
C1	220uf / 10V
C2	220uf / 10V
C3	100uf / 16V
C4	22n
C5	100n
C6	100n
C7	100n
C8	100n
C9	22
C10	22
C11	100n
D1	SS54
D2	TVS
D3	TVS
D4	Red LED
D5	SM712
F1	1812 0.5A
F2	1812 0.1A
F3	1812 0.1A
J1	Power / RS485
J2	Input
J3	PWM Output
J4	T6703
J5	BH1750
J6	HTU21D
L1	68uH
L2	68uH
Q1	
Q2	
R1	3.3k
R2	3.3k
R3	1k
R4	10k
R5	1k
R6	10k
R7	1k
R8	10k
R9	1k
R10	4.7k
R11	4.7k
R12	4.7k
R13	4.7k
R14	1k
R15	1k
R16	4.7k
U1	AMS1117-3.3
U2	AMS1117-5.0
U3	STM32F070F4P6
U4	MAX3485
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