



	RefDes	Value
C1	100n	100n
C2	100n	100n
C3	10n	10n
C4	100n	100n
C5	10u	10u
C6	100n	100n
C7	220uF / 6.3V	220uF / 6.3V
C8	10n	10n
C9	10n	10n
C10	100n	100n
C11	10n	10n
C12	10n	10n
C13	100n	100n
C14	10n	10n
C15	10n	10n
C16	10n	10n
C17	10n	10n
C18	22u	22u
C19	100n	100n
C20	100n	100n
C21	10u	10u
C22	10u	10u
C23	10n	10n
C24	10n	10n
C25	10u	10u
C26	100n	100n
C27	100n	100n
C28	10n	10n
C29	10n	10n
C30	10n	10n
C31	10n	10n
C32	10n	10n
C33	100n	100n
C34	10n	10n
C35	10n	10n
C36	100n	100n
C37	100n	100n
C38	100n	100n
C39	10u	10u
C40	10n	10n
C41	100n	100n
C42	10u	10u
C43	10n	10n
C44	100n	100n
C45	10n	10n
C46	10n	10n
C47	10n	10n
C48	10n	10n
C49	10n	10n
C50	10n	10n
U1	SS109	SS109
U2	Power	Power
U3	CMW	CMW
U4	SS109	SS109
Y1	1012 0.1A	1012 0.1A
Y2	1012 0.1A	1012 0.1A
Y3	Power	Power
Y4	C13, C12, C13	C13, C12, C13
Y5	I+ Update	I+ Update
Y6	C14, C15, C16	C14, C15, C16
Y7	10405	10405
Y8	220V / Contactor	220V / Contactor
Y9	C17, C18, C19	C17, C18, C19
X1	14V	14V
X2	68uH	68uH
X3	100uH	100uH
X4	100	100
X5	100	100
X6	1k	1k
X7	10k	10k
X8	10k	10k
X9	1k	1k
X10	1k	1k
X11	22	22
X12	1k	1k
X13	1k	1k
X14	22	22
X15	1k	1k
X16	1k	1k
X17	22	22
X18	1k	1k
X19	1k	1k
X20	1k	1k
X21	1k	1k
X22	10k	10k
X23	1k	1k
X24	22	22
X25	1k	1k
X26	1k	1k
X27	1k	1k
X28	1k	1k
X29	22	22
X30	1k	1k
X31	1k	1k
X32	1k	1k
X33	22	22
X34	1k	1k
X35	1k	1k
X36	1k	1k
X37	1k	1k
X38	22	22
X39	1k	1k
X40	470	470
X41	1k	1k
X42	1k	1k
X43	4.3k	4.3k
X44	4.3k	4.3k
X45	1k	1k
X46	1k	1k
X47	22	22
X48	1k	1k
X49	1k	1k
X50	1k	1k
U10	74V137B	74V137B
U11	ATM92E 36A	ATM92E 36A
U12	Mini 36S 3xV	Mini 36S 3xV
U13	2xM250V50A4P6	2xM250V50A4P6
U14	ATM92E 36A	ATM92E 36A
U15	ATM144ES	ATM144ES
U16	ATM92E 36A	ATM92E 36A
U17	100MHz	100MHz
U18	100MHz	100MHz
Y1	15.354MHz	15.354MHz
Y2	15.354MHz	15.354MHz
Y3	15.354MHz	15.354MHz
Y4	15.354MHz	15.354MHz

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