

Confidential
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				DATE	11.07.2003	LION B2	
				USER	RenLi	C60 Variante 1	
6	7737	20.08.2003	Ren	APPR'D		TOP HIERARCHY LEVEL	1:1
5	7109	15.08.2003	Ren			SCHEMATIC	
4	6531	14.07.2003	Ren		ICH MP VC BJ		
3	5681	26.05.2003	Ren				
2	5417	30.04.2003	Hz				
1	4478	25.03.2003	Ren		Siemens AG	35813	netlist1
VERS.	CHANGE NUMBER	DATE	NAME			(Created by BOM number: A5B00900121383-7737)	

1.8V /sheet5 5 E /sheet5 6 E /sheet5 5 E /sheet5 2 F /sheet4 1 D /sheet4 3 F /sheet6 14 C	BATT+ /sheet3 10 E /sheet3 13 E /sheet4 9 A /sheet6 6 B /sheet6 5 E /sheet6 6 C /sheet6 10 B /sheet1 1 F /sheet5 5 F /sheet5 9 A /sheet9 1 A /sheet7 4 B	/sheet6 12 E /sheet8 6 F EPP1_FIL /sheet4 8 A /sheet6 3 E F_WAIT /sheet5 14 E /sheet5 5 E GND_MIC /sheet4 15 D /sheet4 4 B /sheet4 1 B /sheet4 14 D /sheet4 4 B /sheet8 5 C /sheet7 9 E	KB7 /sheet4 8 G /sheet6 6 D /sheet8 15 D KB8 /sheet4 8 F /sheet8 15 E KB9 /sheet4 8 F /sheet8 15 D LCD_CLK /sheet4 10 C /sheet9 14 E LCD_CS /sheet3 13 D /sheet3 10 D /sheet4 7 F /sheet9 14 E LCD_DAT /sheet3 13 C /sheet3 10 C /sheet4 10 C /sheet9 14 E LCD_LED1_A /sheet3 10 D /sheet3 13 D /sheet9 14 E /sheet9 5 A LCD_LED2_A /sheet3 10 D /sheet3 13 D /sheet9 14 E /sheet9 5 A LCD_RESET /sheet3 13 D /sheet3 10 D /sheet4 8 F /sheet9 14 E LCD_RS /sheet3 13 D /sheet3 10 D /sheet4 10 F /sheet9 14 E LIGHT_1 /sheet9 4 D /sheet9 9 C LIGHT_K /sheet3 13 D /sheet3 10 D /sheet9 7 D /sheet9 14 E LIGHT_KB /sheet4 9 F /sheet9 1 D LIGHT_LCD /sheet4 5 C /sheet9 5 D LIGHT_OFF_N /sheet4 6 C /sheet9 3 B MEAS_ON /sheet4 5 C /sheet4 14 F /sheet4 15 A MICN1 /sheet4 3 B /sheet4 5 B /sheet8 5 C MICN2	/sheet4 4 A /sheet4 5 A /sheet3 2 B /sheet4 8 C /sheet1 15 D MICP1 /sheet4 3 B /sheet4 5 B /sheet8 5 C MICP2 /sheet4 4 A /sheet4 5 A /sheet7 9 E MON1 /sheet5 14 E /sheet4 5 F MON2 /sheet1 4 A /sheet4 5 F PA_RAMP /sheet3 2 C /sheet3 4 C /sheet4 1 F PCN_PA_IN /sheet1 1 F /sheet1 7 F POWER /sheet6 1 D /sheet7 9 E RD /sheet5 10 B /sheet5 14 E /sheet5 5 C /sheet5 10 D RESET_2.9V /sheet5 5 D /sheet4 6 F /sheet4 8 F /sheet5 10 C RFCLK /sheet3 4 A /sheet3 2 A /sheet4 5 C RFCLK /sheet1 15 C RFDATA /sheet3 4 A /sheet3 2 A /sheet4 6 C /sheet1 15 C RFSTR /sheet3 2 A /sheet3 4 A /sheet4 6 C /sheet1 15 C RF_I /sheet3 2 B /sheet3 4 B /sheet4 7 C /sheet1 15 D RF_IX /sheet3 2 B /sheet3 4 B /sheet4 7 C /sheet1 15 D TVCO /sheet4 9 C /sheet4 15 A TVCXO /sheet3 2 D /sheet3 4 D /sheet4 13 A /sheet1 15 C TX /sheet4 10 C /sheet7 12 E	TXONPA /sheet3 4 C /sheet3 2 C /sheet4 4 C /sheet1 1 F TXON_GSM /sheet3 4 D /sheet3 2 D /sheet3 4 C /sheet1 1 C TX_1 /sheet7 9 E RTC_INT /sheet4 6 F /sheet5 6 D TX_GSM_OUT /sheet1 1 C /sheet1 5 F TX_PCN_OUT /sheet1 1 C /sheet1 5 F RX /sheet4 10 C /sheet7 12 E RX_1 /sheet7 9 E SENSE /sheet6 7 B /sheet5 5 D SLEEPQ /sheet4 5 C /sheet5 7 C TBAT /sheet4 9 C /sheet4 10 A /sheet5 10 D TCK /sheet1 4 B /sheet4 5 F TDO /sheet1 4 B /sheet4 4 F TEKV /sheet4 9 C /sheet4 13 A TMS /sheet1 4 B /sheet4 5 F TRIGIN /sheet5 14 F /sheet4 5 F TRIOUT /sheet5 14 F /sheet4 5 F TRST /sheet1 4 C /sheet4 4 F VMIC /sheet4 4 A /sheet4 5 A VREGA /sheet6 9 E /sheet6 6 F /sheet6 7 F WA_DOG /sheet4 8 G /sheet6 5 D	WR /sheet5 10 B /sheet5 14 E /sheet5 5 C /sheet4 10 F /sheet3 4 C /sheet3 2 C /sheet4 4 C /sheet1 1 F /sheet3 4 D /sheet3 2 D /sheet4 4 C /sheet1 1 C /sheet7 9 E /sheet4 6 F /sheet5 6 D /sheet1 1 C /sheet1 5 F /sheet1 1 C /sheet1 5 F /sheet4 10 C /sheet7 12 E /sheet3 2 D /sheet3 4 D /sheet4 5 C /sheet1 6 F VCC_2.8V /sheet6 14 C /sheet1 8 A VCC_2.8V_RF /sheet3 2 E /sheet3 4 E VCC_SYN /sheet3 2 D /sheet4 10 A /sheet3 4 D /sheet10 6 C /sheet6 14 C /sheet1 15 F /sheet1 7 C /sheet1 8 E /sheet1 11 C /sheet1 3 B /sheet1 8 B /sheet1 9 A /sheet1 8 E /sheet1 9 E /sheet1 9 A /sheet1 9 A /sheet1 11 A VCXOEN_LUC /sheet5 14 F /sheet4 9 F /sheet6 6 C VDD_CHARGE /sheet6 6 D /sheet6 5 C VDD_RTC /sheet4 3 E /sheet6 14 C /sheet6 6 D VIBRA_LUC /sheet4 6 C /sheet8 10 C VREGA /sheet6 9 E /sheet6 6 F /sheet6 7 F WA_DOG /sheet4 8 G /sheet6 5 D
2.85V /sheet4 2 D /sheet4 2 D /sheet6 14 C /sheet7 3 B	BB_SIN26M /sheet3 2 C /sheet3 4 C /sheet4 6 F /sheet1 15 C BHE /sheet5 10 B /sheet5 14 E /sheet10 F BL_OFF /sheet4 4 C /sheet9 5 C /sheet10 2 B /sheet1 1 D BREF /sheet4 8 C /sheet4 14 F /sheet9 14 E /sheet9 9 A /sheet7 11 F CCCLK /sheet4 7 G /sheet9 7 E CCIO /sheet4 6 F /sheet9 7 E CCRST /sheet4 6 F /sheet9 7 E CCVCC /sheet6 14 C /sheet9 7 E CHARGE_UC /sheet5 14 F /sheet4 6 C /sheet6 10 D CS_FLASH_1 /sheet5 14 E /sheet5 5 C /sheet5 5 E /sheet4 10 F CS_SRAM /sheet5 10 B /sheet5 14 E /sheet4 10 F CTS_1 /sheet7 9 E D(0.15) /sheet5 14 B /sheet5 10 C /sheet5 5 D /sheet4 12 C DCD_1 /sheet7 9 E EPN1 /sheet6 12 E /sheet8 6 G EPN1_FIL /sheet4 8 A /sheet6 3 E EPP1	/sheet6 12 E /sheet8 6 F EPP1_FIL /sheet4 8 A /sheet6 3 E F_WAIT /sheet5 14 E /sheet5 5 E GND_MIC /sheet4 15 D /sheet4 4 B /sheet4 1 B /sheet4 14 D /sheet4 4 B /sheet8 5 C /sheet7 9 E GSM_PA_IN /sheet1 1 F /sheet1 7 E HF_OUT /sheet3 2 F /sheet3 2 F /sheet3 10 C /sheet4 10 C /sheet9 14 E HF_OUT1 /sheet3 13 E /sheet3 10 E /sheet10 4 B I2C_CLK /sheet5 14 E /sheet4 11 C /sheet6 9 D I2C_DAT /sheet5 14 E /sheet4 11 C /sheet6 9 D I2C_IRQ /sheet5 14 E /sheet4 9 F /sheet6 9 D I2SCAO /sheet4 11 C /sheet6 6 F I2SDAO /sheet4 11 C /sheet6 6 F I2SWAO /sheet4 11 C /sheet6 6 F KB0 /sheet4 7 F /sheet8 15 E KB2 /sheet4 7 F /sheet8 15 F KB3 /sheet4 7 F /sheet8 15 F KB4 /sheet4 8 F /sheet8 15 E KB5 /sheet4 8 F /sheet8 15 G KB6 /sheet4 8 F /sheet8 15 E	KB7 /sheet4 8 G /sheet6 6 D /sheet8 15 D KB8 /sheet4 8 F /sheet8 15 E KB9 /sheet4 8 F /sheet8 15 D LCD_CLK /sheet4 10 C /sheet9 14 E LCD_CS /sheet3 13 D /sheet3 10 D /sheet4 7 F /sheet9 14 E LCD_DAT /sheet3 13 C /sheet3 10 C /sheet4 10 C /sheet9 14 E LCD_LED1_A /sheet3 10 D /sheet3 13 D /sheet9 14 E /sheet9 5 A LCD_LED2_A /sheet3 10 D /sheet3 13 D /sheet9 14 E /sheet9 5 A LCD_RESET /sheet3 13 D /sheet3 10 D /sheet4 8 F /sheet9 14 E LCD_RS /sheet3 13 D /sheet3 10 D /sheet4 10 F /sheet9 14 E LIGHT_1 /sheet9 4 D /sheet9 9 C LIGHT_K /sheet3 13 D /sheet3 10 D /sheet9 7 D /sheet9 14 E LIGHT_KB /sheet4 9 F /sheet9 1 D LIGHT_LCD /sheet4 5 C /sheet9 5 D LIGHT_OFF_N /sheet4 6 C /sheet9 3 B MEAS_ON /sheet4 5 C /sheet4 14 F /sheet4 15 A MICN1 /sheet4 3 B /sheet4 5 B /sheet8 5 C MICN2	/sheet4 4 A /sheet4 5 A /sheet3 2 B /sheet4 8 C /sheet1 15 D MICP1 /sheet4 3 B /sheet4 5 B /sheet8 5 C MICP2 /sheet4 4 A /sheet4 5 A /sheet7 9 E MON1 /sheet5 14 E /sheet4 5 F MON2 /sheet1 4 A /sheet4 5 F PA_RAMP /sheet3 2 C /sheet3 4 C /sheet4 1 F PCN_PA_IN /sheet1 1 F /sheet1 7 F POWER /sheet6 1 D /sheet7 9 E RD /sheet5 10 B /sheet5 14 E /sheet5 5 C /sheet5 10 D RESET_2.9V /sheet5 5 D /sheet4 6 F /sheet4 8 F /sheet5 10 C RFCLK /sheet3 4 A /sheet3 2 A /sheet4 5 C RFCLK /sheet1 15 C RFDATA /sheet3 4 A /sheet3 2 A /sheet4 6 C /sheet1 15 C RFSTR /sheet3 2 A /sheet3 4 A /sheet4 6 C /sheet1 15 C RF_I /sheet3 2 B /sheet3 4 B /sheet4 7 C /sheet1 15 D RF_IX /sheet3 2 B /sheet3 4 B /sheet4 7 C /sheet1 15 D TVCO /sheet4 9 C /sheet4 15 A TVCXO /sheet3 2 D /sheet3 4 D /sheet4 13 A /sheet1 15 C TX /sheet4 10 C /sheet7 12 E	TXONPA /sheet3 4 C /sheet3 2 C /sheet4 4 C /sheet1 1 F TXON_GSM /sheet3 4 D /sheet3 2 D /sheet3 4 C /sheet1 1 C TX_1 /sheet7 9 E RTC_INT /sheet4 6 F /sheet5 6 D TX_GSM_OUT /sheet1 1 C /sheet1 5 F TX_PCN_OUT /sheet1 1 C /sheet1 5 F RX /sheet4 10 C /sheet7 12 E RX_1 /sheet7 9 E SENSE /sheet6 7 B /sheet5 5 D SLEEPQ /sheet4 5 C /sheet5 7 C TBAT /sheet4 9 C /sheet4 10 A /sheet5 10 D TCK /sheet1 4 B /sheet4 5 F TDO /sheet1 4 B /sheet4 4 F TEKV /sheet4 9 C /sheet4 13 A TMS /sheet1 4 B /sheet4 5 F TRIGIN /sheet5 14 F /sheet4 5 F TRIOUT /sheet5 14 F /sheet4 5 F TRST /sheet1 4 C /sheet4 4 F VMIC /sheet4 4 A /sheet4 5 A VREGA /sheet6 9 E /sheet6 6 F /sheet6 7 F WA_DOG /sheet4 8 G /sheet6 5 D	WR /sheet5 10 B /sheet5 14 E /sheet5 5 C /sheet4 10 F /sheet3 4 C /sheet3 2 C /sheet4 4 C /sheet1 1 F /sheet3 4 D /sheet3 2 D /sheet4 4 C /sheet1 1 C /sheet7 9 E /sheet4 6 F /sheet5 6 D /sheet1 1 C /sheet1 5 F /sheet1 1 C /sheet1 5 F /sheet4 10 C /sheet7 12 E /sheet3 2 D /sheet3 4 D /sheet4 5 C /sheet1 6 F VCC_2.8V /sheet6 14 C /sheet1 8 A VCC_2.8V_RF /sheet3 2 E /sheet3 4 E VCC_SYN /sheet3 2 D /sheet4 10 A /sheet3 4 D /sheet10 6 C /sheet6 14 C /sheet1 15 F /sheet1 7 C /sheet1 8 E /sheet1 11 C /sheet1 3 B /sheet1 8 B /sheet1 9 A /sheet1 8 E /sheet1 9 E /sheet1 9 A /sheet1 9 A /sheet1 11 A VCXOEN_LUC /sheet5 14 F /sheet4 9 F /sheet6 6 C VDD_CHARGE /sheet6 6 D /sheet6 5 C VDD_RTC /sheet4 3 E /sheet6 14 C /sheet6 6 D VIBRA_LUC /sheet4 6 C /sheet8 10 C VREGA /sheet6 9 E /sheet6 6 F /sheet6 7 F WA_DOG /sheet4 8 G /sheet6 5 D

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A	C101 /sheet4 2 B C102 /sheet4 3 B C103 /sheet4 3 B C104 /sheet4 4 B C106 /sheet4 6 A C107 /sheet4 6 A C108 /sheet4 6 A C110 /sheet4 6 A C111 /sheet4 6 B C113 /sheet4 6 B C114 /sheet4 7 A C115 /sheet4 7 A C131 /sheet4 13 B C132 /sheet4 9 A C151 /sheet4 3 D C152 /sheet4 3 D C153 /sheet4 3 D C155 /sheet4 1 E C156 /sheet4 2 E C157 /sheet4 3 E C158 /sheet4 3 E C159 /sheet4 3 E C160 /sheet4 3 E C161 /sheet4 3 E C162 /sheet4 3 E C163 /sheet4 8 C C164 /sheet4 8 C C165 /sheet4 5 F C166 /sheet4 3 F C169 /sheet4 6 F C172 /sheet4 6 G C173 /sheet4 6 G C181 /sheet7 3 C C182 /sheet7 4 B C183 /sheet7 3 B C184 /sheet7 4 B C191 /sheet9 5 F C192 /sheet9 6 F C193 /sheet9 4 F C194 /sheet9 4 F C195 /sheet9 2 F C196 /sheet9 6 F C200 /sheet5 2 C C201 /sheet5 8 B C202 /sheet5 8 B C207 /sheet5 2 C C209 /sheet5 3 C C210 /sheet5 2 F C211 /sheet5 6 E C212 /sheet7 6 D C213 /sheet7 9 F C214 /sheet7 9 F C215 /sheet7 10 F C216 /sheet7 8 F C217 /sheet7 7 F C218 /sheet7 6 D C220 /sheet5 6 D C221 /sheet7 7 F C222 /sheet7 6 F C223 /sheet7 6 F C224 /sheet8 12 B C225 /sheet8 10 C C227 /sheet7 8 F C239 /sheet8 11 B C241 /sheet8 4 B C242 /sheet8 4 C C243 /sheet8 4 C C244 /sheet8 4 C C245 /sheet8 4 F C246 /sheet8 4 F C247 /sheet8 4 G C261 /sheet8 5 F C262 /sheet8 5 G C281 /sheet9 3 D C282 /sheet9 7 D C283 /sheet9 2 A C284 /sheet9 3 A C285 /sheet9 3 A C286 /sheet9 6 A C287 /sheet9 2 A C288 /sheet9 2 A C289 /sheet9 1 A C295 /sheet9 15 B C350 /sheet6 4 C C351 /sheet6 4 C C352 /sheet6 4 D C353 /sheet6 4 D	C354 /sheet6 4 D C359 /sheet6 6 F C360 /sheet6 6 F C361 /sheet6 6 F C362 /sheet6 6 C C363 /sheet6 9 C C364 /sheet6 7 C C365 /sheet6 6 C C366 /sheet6 6 C C367 /sheet6 6 C C368 /sheet6 11 C C369 /sheet6 11 C C370 /sheet6 11 C C371 /sheet6 12 C C372 /sheet6 12 C C373 /sheet6 12 C C374 /sheet6 12 C C375 /sheet6 6 D C376 /sheet6 6 E C377 /sheet6 9 E C379 /sheet6 9 E C380 /sheet6 6 E C381 /sheet6 4 E C382 /sheet6 4 E C383 /sheet6 9 E C384 /sheet6 4 E C385 /sheet6 9 E C386 /sheet6 6 E C389 /sheet6 11 F C390 /sheet6 11 F C392 /sheet6 11 F C393 /sheet6 11 F C395 /sheet6 12 C C396 /sheet6 9 F C397 /sheet6 10 F C398 /sheet6 13 D C399 /sheet6 10 C C800 /sheet1 7 C C801 /sheet1 7 D C802 /sheet1 7 D C803 /sheet1 8 D C804 /sheet1 8 E C806 /sheet1 8 E C808 /sheet1 8 F C809 /sheet1 9 E C810 /sheet1 12 E C811 /sheet1 13 E C812 /sheet1 13 E C813 /sheet1 13 E C814 /sheet1 10 D C815 /sheet1 12 D C816 /sheet1 12 D C817 /sheet1 13 D C818 /sheet1 13 D C819 /sheet1 13 D C820 /sheet1 11 B C821 /sheet1 10 B C822 /sheet1 10 B C823 /sheet1 10 B C824 /sheet1 9 A C825 /sheet1 9 B C826 /sheet1 8 B C827 /sheet1 8 B C828 /sheet1 8 B C829 /sheet1 8 B C831 /sheet1 8 B C845 /sheet1 14 F C847 /sheet1 15 F C849 /sheet1 15 F C872 /sheet10 6 B C873 /sheet10 7 B C881 /sheet10 3 B C882 /sheet10 3 B C883 /sheet10 6 C C884 /sheet1 6 C C886 /sheet1 2 D C887 /sheet1 2 C C888 /sheet10 5 A C889 /sheet1 6 C C894 /sheet1 6 B C895 /sheet1 6 C C899 /sheet1 5 D C900 /sheet1 4 F C901 /sheet1 5 F C902 /sheet1 4 G C903 /sheet1 5 G C904 /sheet1 4 E	C905 /sheet1 2 E C907 /sheet1 2 E C908 /sheet1 4 E C909 /sheet1 4 E C910 /sheet1 2 E C911 /sheet1 5 E C912 /sheet1 5 E C913 /sheet1 4 E C914 /sheet1 2 F C915 /sheet1 5 E C916 /sheet1 5 E C951 /sheet1 13 B C952 /sheet1 13 C C953 /sheet1 13 C C954 /sheet1 13 C C955 /sheet1 14 C C956 /sheet1 14 C C958 /sheet1 2 E D171 /sheet4 13 F D202 /sheet5 8 D D205 /sheet5 3 F D361 /sheet6 7 F L280 /sheet9 1 A L804 /sheet1 9 D L805 /sheet1 9 D L870 /sheet10 6 B L871 /sheet10 6 B L872 /sheet10 7 B L874 /sheet1 5 C L875 /sheet1 5 C L876 /sheet1 9 A L880 /sheet10 3 B L901 /sheet1 5 F L902 /sheet1 5 F N280 /sheet9 3 B N881 /sheet1 4 C N882 /sheet1 8 C N901 /sheet1 2 F R101-1 /sheet4 2 A R101-2 /sheet4 3 A R102-1 /sheet4 4 A R102-2 /sheet4 4 A R103 /sheet4 2 B R104 /sheet4 4 B R105 /sheet4 6 A R136 /sheet4 1 D R137 /sheet4 13 A R138 /sheet4 13 A R139 /sheet4 14 F R140 /sheet4 7 G R141 /sheet4 10 A R142 /sheet4 8 F R143 /sheet4 9 A R144 /sheet4 11 B R145 /sheet4 12 B R146 /sheet4 9 A R147 /sheet4 10 F R148 /sheet4 12 B R158 /sheet4 5 F R160 /sheet4 8 C R161 /sheet4 8 C R162 /sheet4 14 B R167 /sheet4 10 A R168 /sheet4 13 A R169 /sheet4 14 A R170 /sheet4 14 F R191 /sheet9 6 E R192 /sheet9 4 E R202 /sheet9 3 B R206 /sheet5 6 C R210 /sheet5 9 D R211 /sheet7 5 F R212 /sheet7 5 F R213 /sheet7 5 F R214 /sheet7 8 E R215 /sheet7 8 E R220 /sheet8 11 C R221 /sheet9 2 D R222 /sheet9 5 D R241 /sheet8 5 C R242 /sheet8 5 B R243 /sheet8 5 F R244 /sheet8 5 F R270 /sheet9 5 B R271 /sheet8 13 D R272 /sheet8 13 D R273 /sheet8 13 D	R274 /sheet8 14 D R280 /sheet9 5 D R281 /sheet9 2 D R287 /sheet9 11 B R288 /sheet9 11 B R289 /sheet9 12 B R290 /sheet9 13 B R291 /sheet9 14 B R292 /sheet9 14 B R293 /sheet9 11 C R294 /sheet9 9 A R295 /sheet9 9 A R361 /sheet6 1 D R362 /sheet6 3 D R363 /sheet6 4 D R364 /sheet6 3 E R365 /sheet6 3 E R366 /sheet6 5 E R368 /sheet6 8 C R369 /sheet6 11 D R370 /sheet6 11 D R371 /sheet6 6 D R372 /sheet6 9 F R373 /sheet6 2 C R390 /sheet6 9 D R391 /sheet6 9 D R395 /sheet6 6 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7 D TP207 /sheet9 12 E TP209 /sheet9 12 E TP208 /sheet9 12 E TP281 /sheet9 3 D	TP214 /sheet7 5 E TP812 /sheet7 5 B TP213 /sheet7 5 E TP813 /sheet7 2 C TP810 /sheet7 3 B TP811 /sheet7 4 B TP814 /sheet7 2 C V151 /sheet4 8 F V181 /sheet7 3 B V191 /sheet9 3 F V211 /sheet8 11 C V220 /sheet8 12 C V222-2 /sheet9 2 D V222-1 /sheet9 6 D V223 /sheet9 4 C V286 /sheet9 11 B V287 /sheet9 11 B V288 /sheet9 12 B V289 /sheet9 13 B V290 /sheet9 14 B V291 /sheet9 14 B V361-2 /sheet6 2 D V361-1 /sheet6 2 D V951 /sheet1 13 C X100 /sheet4 2 G X181 /sheet7 2 B X191 /sheet9 1 E X211 /sheet7 2 E X251 /sheet9 11 E X300 /sheet11 9 G X870 /sheet10 5 B Z171 /sheet4 6 G Z211 /sheet7 10 E Z950 /sheet1 12 C					
B										
C										
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6	7737	20.08.2003	Ren	APPR'D		TOP HIERARCHY LEVEL	1:1
5	7109	15.08.2003	Ren			SCHEMATIC	
4	6631	14.07.2003	Ren		ICH MP VC BJ		
3	5681	26.05.2003	Ren				
2	5417	30.04.2003	HZ		Siemens AG	35813	postlist
1	4478	25.03.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME				(Created by BOM number: A5B00900121383-7737)

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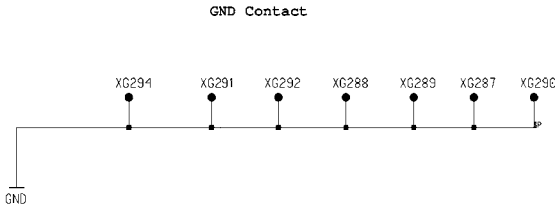
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1	4478	25.03.2003	Ren		Siemens AG	35813	postlist1
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NB = nicht bestueckt
NG = keine Sachnummer

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Mobilchips

RF Shielding



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6	7737	20.08.2003	Ren	APPRO'D		TOP HIERARCHY LEVEL	1:1
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INTERFACE LOGIK/HF 2450-2499

RFSTR <== RFSTR
RFCLK <== RFCLK
RFDATA <== RFDATA

TRANSEIVER ENABLE SIGNAL
TRANSEIVER CLOCK SIGNAL
TRANSEIVER DATA SIGNAL

RF_I <== XG2453 <== RF_I
RF_IX <== XG2454 <== RF_IX
RF_O <== XG2455 <== RF_O
RF_QX <== XG2456 <== RF_QX

Bidirectional analogue RX/TX modulated signal
Baseband signals

AFC <== XG2459 <== AFC

Reference frequency connection
VCC_SYN enable for backup regulators

TXONPA <== XG2461 <== TXONPA
RF_SW <== XG2462 <== RF_SW

Power up Power amplifier
DCSTX enable Asic for Hitachisolution

PA_RAMP <== CLK <== PA_RAMP

analogue power amplifier ramping signal

BB_SIN26M <== XG2465 <== BB_SIN26M

26 MHz reference frequency

VBAND <== XG2468 <== VBAND

Switching-signal for PA-Control IC

TVCXO <== XG2469 <== TVCXO

Temperature sensor X-tal

TXON_GSM <== XG2471 <== TXON_GSM

only Hitachi: enable for GSMTX or FEM

VCC_SYN <== <== VCC_SYN

DETECTION internal/external Antenna

ANT_DET <== XG2474 <== ANT_DET

VCC_2.8V_RF <== <== VCC_2.8V_RF

enable for backup regulator VCC2.8

HF_OUT <== <== HF_OUT

Antenna _RF chamber interface

2.9V <== <== 2.9V
LCD_DAT <== XG2812 <== LCD_DAT
LCD_RS <== XG2813 <== LCD_RS
LCD_CS <== XG2814 <== LCD_CS
LCD_RESET <== XG2815 <== LCD_RESET
LCD_LED1_A <== XG2816 <== LCD_LED1_A
LCD_LED2_A <== XG2817 <== LCD_LED2_A
LIGHT_K <== XG2818 <== LIGHT_K

BATT+ <== XG2823 <== BATT+

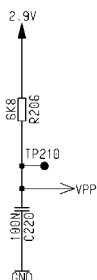
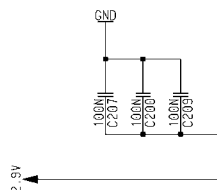
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3	5681	26.05.2003	Ren				
2	5417	30.04.2003	Hiz		Siemens AG	35813	SHEET 3
1	4478	25.03.2003	Ren				
VERS	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5800900121383-7737)			

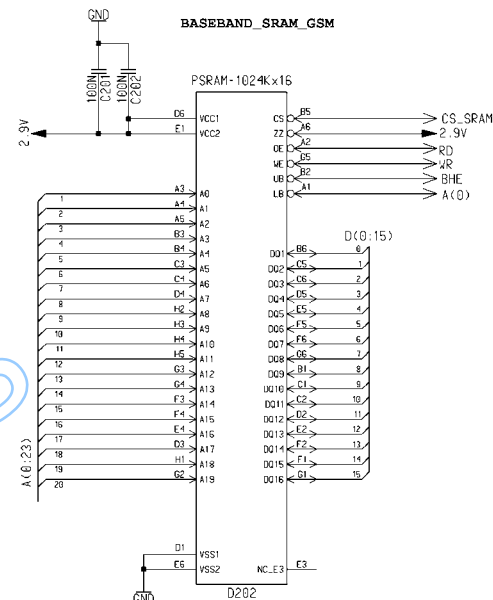
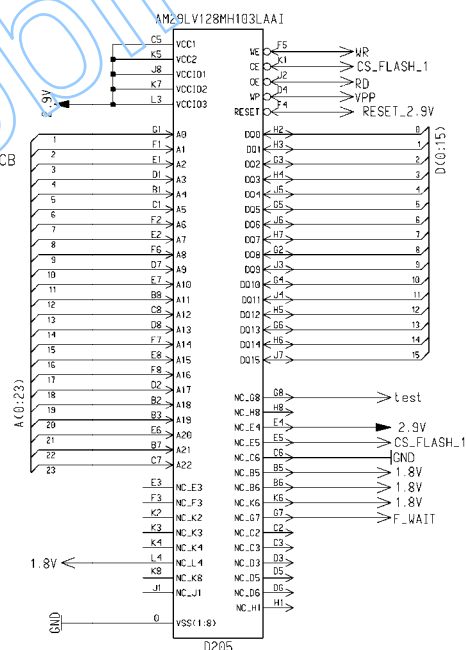


AMD Flash



test
SM_N_TP148

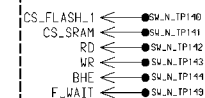
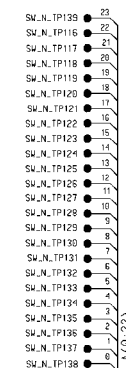
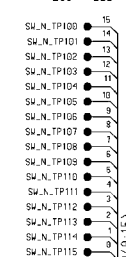
C210 an L4+K6 in PCB



STM Flash

SW-TESTPUNKTE

100 - 153



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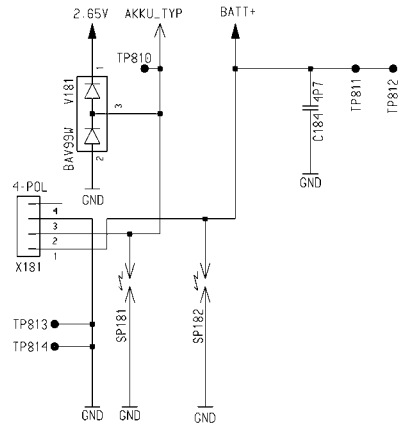
					DATE	11.07.2003	LION B2 C60 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1	SHEET sheet
					USER	Ren.L.			
6	7737	20.08.2003	Ren	APPR'D					
5	7109	15.08.2003	Ren						
4	5631	14.07.2003	Ren	ICH NP VC BJ					
3	5681	26.05.2003	Ren						
2	5417	30.04.2003	Hg		Siemens AG	35813			
1	4478	25.03.2003	Ren						
VPIS	CHANGE NUMBER	DATE	NAME		(Created by BOM number: A5800909121383-7737)				



				DATE	11.07.2003	LION B2	
				USER	RenLi	CSD Variante 1	
6	7737	20.08.2003	Ren	APPR'D		TOP HIERARCHY LEVEL	1:1
5	7109	15.08.2003	Ren			SCHEMATIC	
4	6531	14.07.2003	Ren		TCM NP VC BJ		
3	5681	26.05.2003	Ren				
2	5417	20.04.2003	Hiz				
1	4478	25.03.2003	Ren		Siemens AG	35813	SHEET sheet 6
VERS	CHANGE NUMBER	DATE	NAME	(Created by BDM number: A5809060121383-7737)			

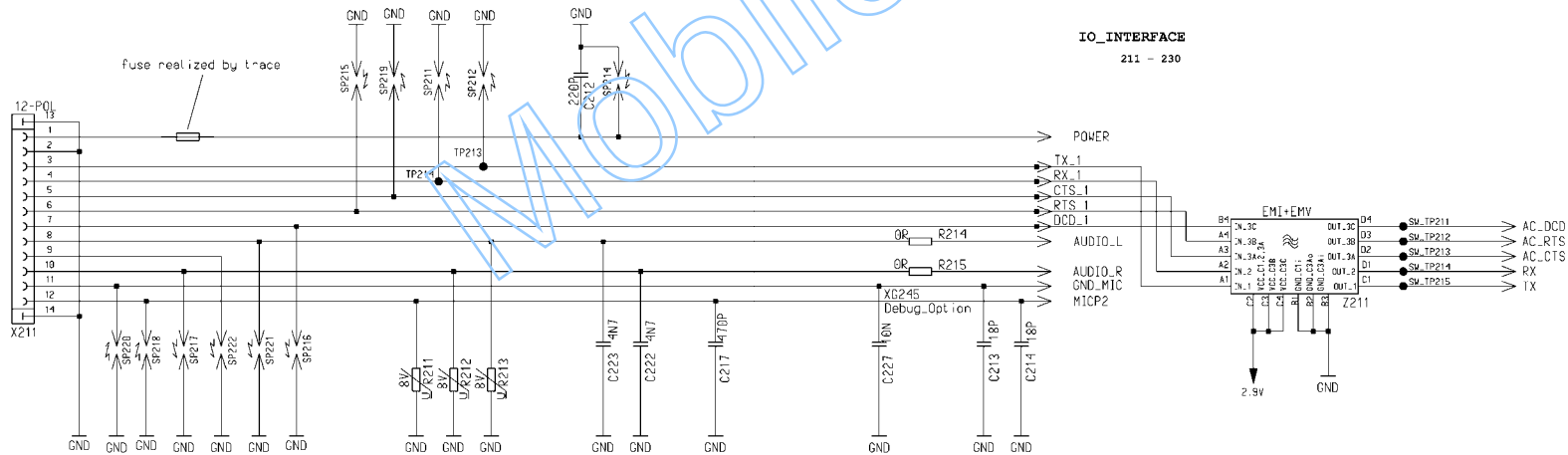
BASEBAND_POWERSUPPLY_GSM

181-185



IO_INTERFACE

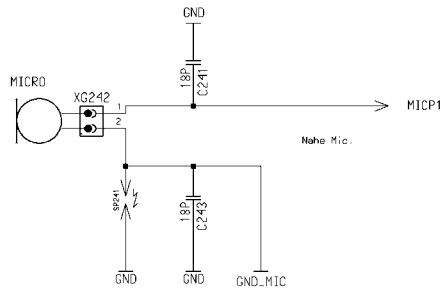
211 - 230



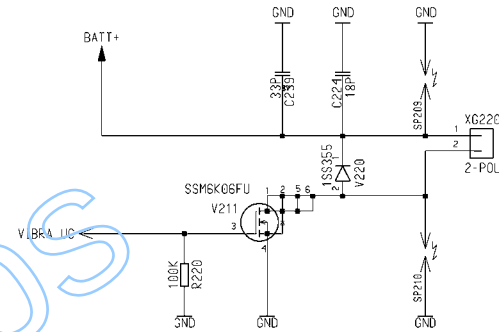
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				DATE	11.07.2003	LION B2 C60 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1	SHEET 7
				USER:	Ren.L.			
				APPR'D				
6	7737	20.08.2003	Ren					
5	7109	15.08.2003	Ren					
4	6631	14.07.2003	Ren		ICH MP VC BJ			
3	5681	26.05.2003	Ren					
2	5417	30.04.2003	Hz					
1	4478	25.03.2003	Ren		Siemens AG	35813		
VERS		CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5800900121383-7737)			

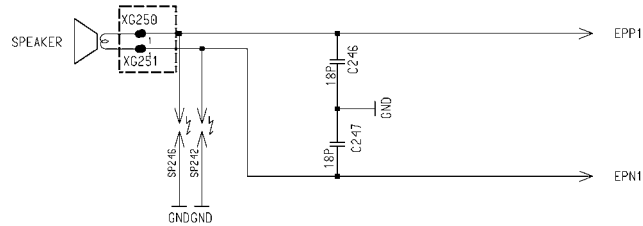
MICROPHONE_CIRCUIT
241 - 250



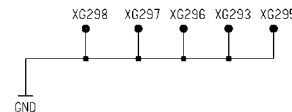
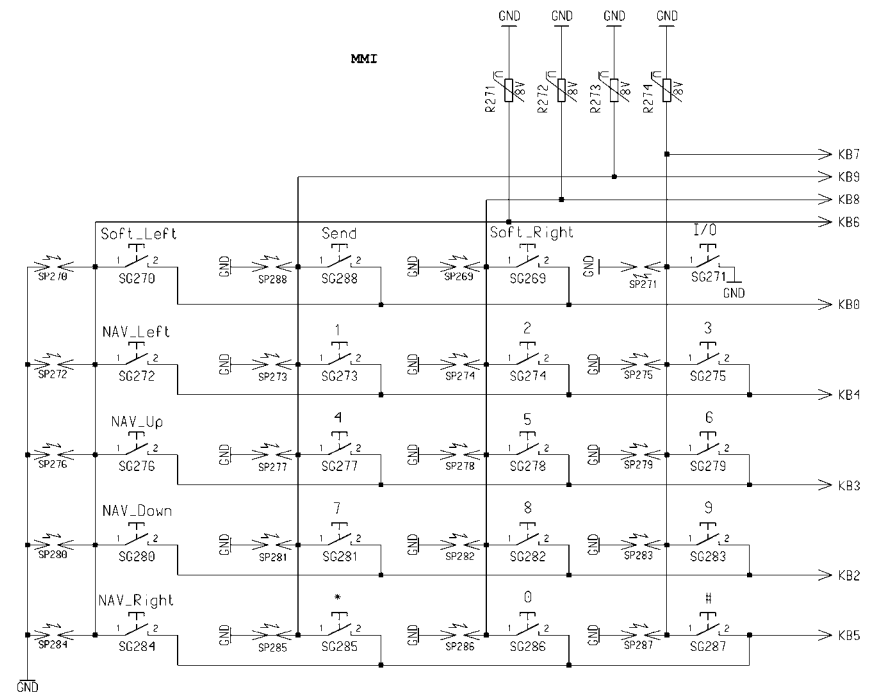
VIBRA_CIRCUIT
211 - 230



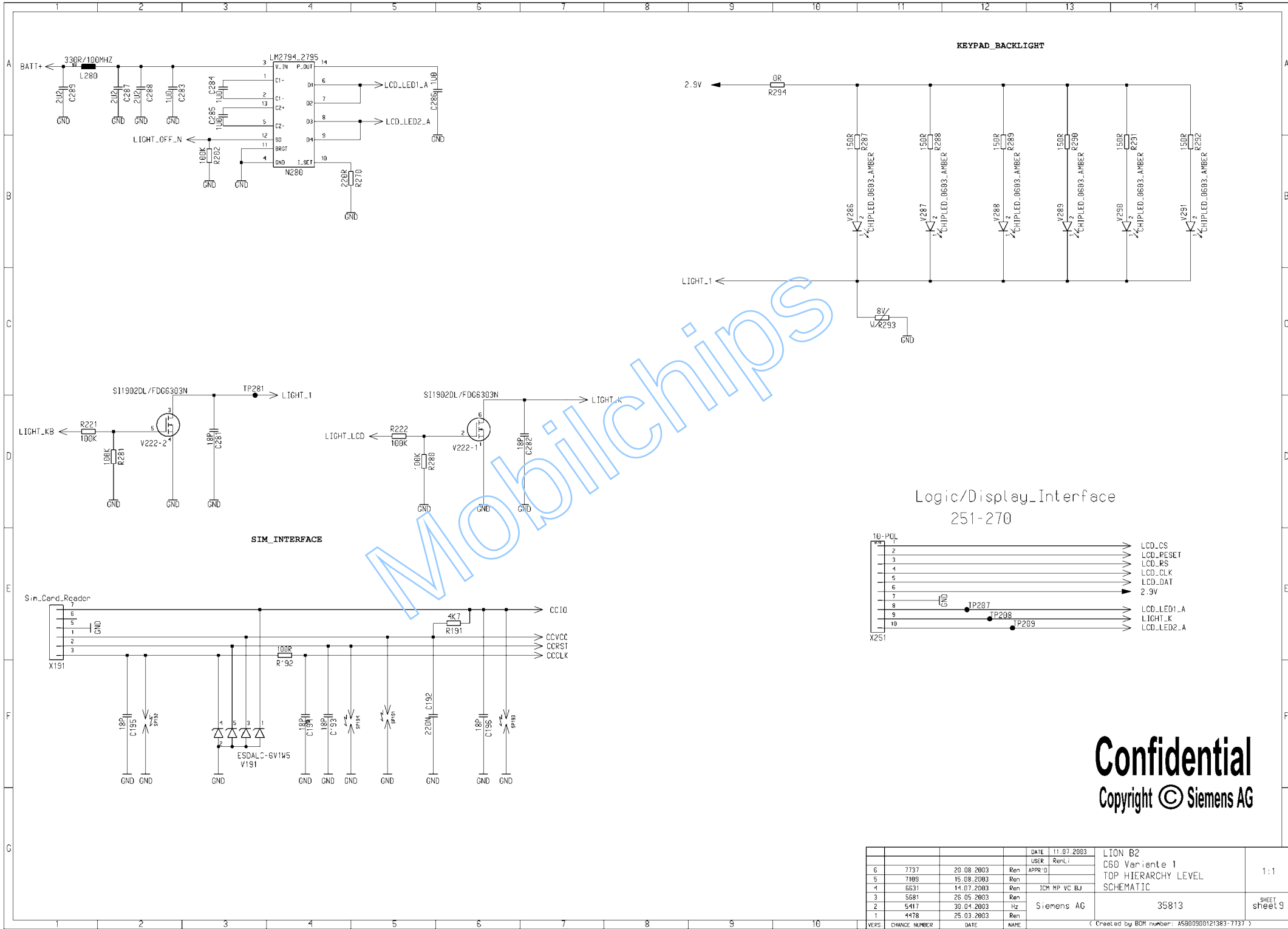
SPEAKER_CIRCUIT



MMI

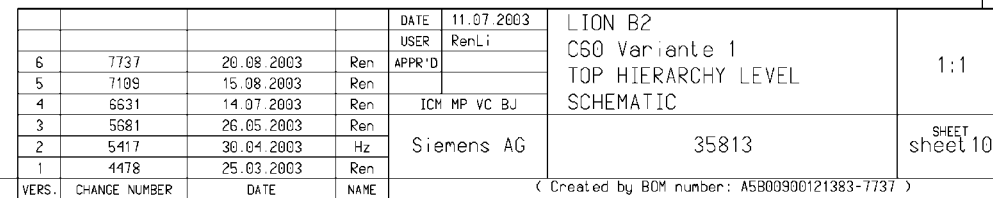


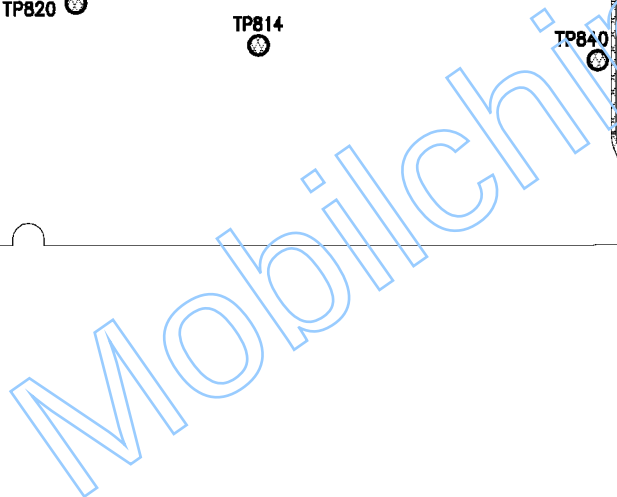
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				USER	Ren.L	CGO Variante 1	
6	7737	20.08.2003	Ren	APPR'D		TOP HIERARCHY LEVEL	
5	7189	15.08.2003	Ren			SCHEMATIC	
4	6631	14.07.2003	Ren	ICM NP VC BJ			SHEET sheet 8
3	5681	26.05.2003	Ren	Siemens AG			
2	5417	30.04.2003	Hz	35813			
1	4478	25.03.2003	Ren				
VERS		CHANGE NUMBER	DATE	NAME		(Created by BOM number: A5880900121383-7737)	



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VERS	CHANGE	NUMBER	DATE	NAME	DATE	USER	Ren.L.	APPR'D	ICM	NP	VC	BJ	Siemens AG	LION B2 CGO Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	35813	SHEET sheet 9
6	7737	20.08.2003	Ren		11.07.2003											1:1
5	7109	15.08.2003	Ren													
4	6631	14.07.2003	Ren													
3	5681	26.05.2003	Ren													
2	5417	30.04.2003	Hiz													
1	4478	25.03.2003	Ren													





TP110	6B
TP131	6B
TP132	7B
TP134	7B
TP135	7B
TP152	7B
TP153	7B
TP154	8B
TP155	8A
TP156	8B
TP157	9A
TP207	5B
TP208	5B
TP209	5B
TP210	8B
TP213	9B
TP214	10B
TP281	9B
TP361	9A
TP362	7A
TP365	7A
TP366	8A
TP367	8B
TP368	7A
TP369	7B
TP371	7A
TP801	4B
TP810	6A
TP811	5A
TP812	5B
TP813	4B
TP814	4B
TP820	3B
TP840	6B
TP850	4B
TP900	5A

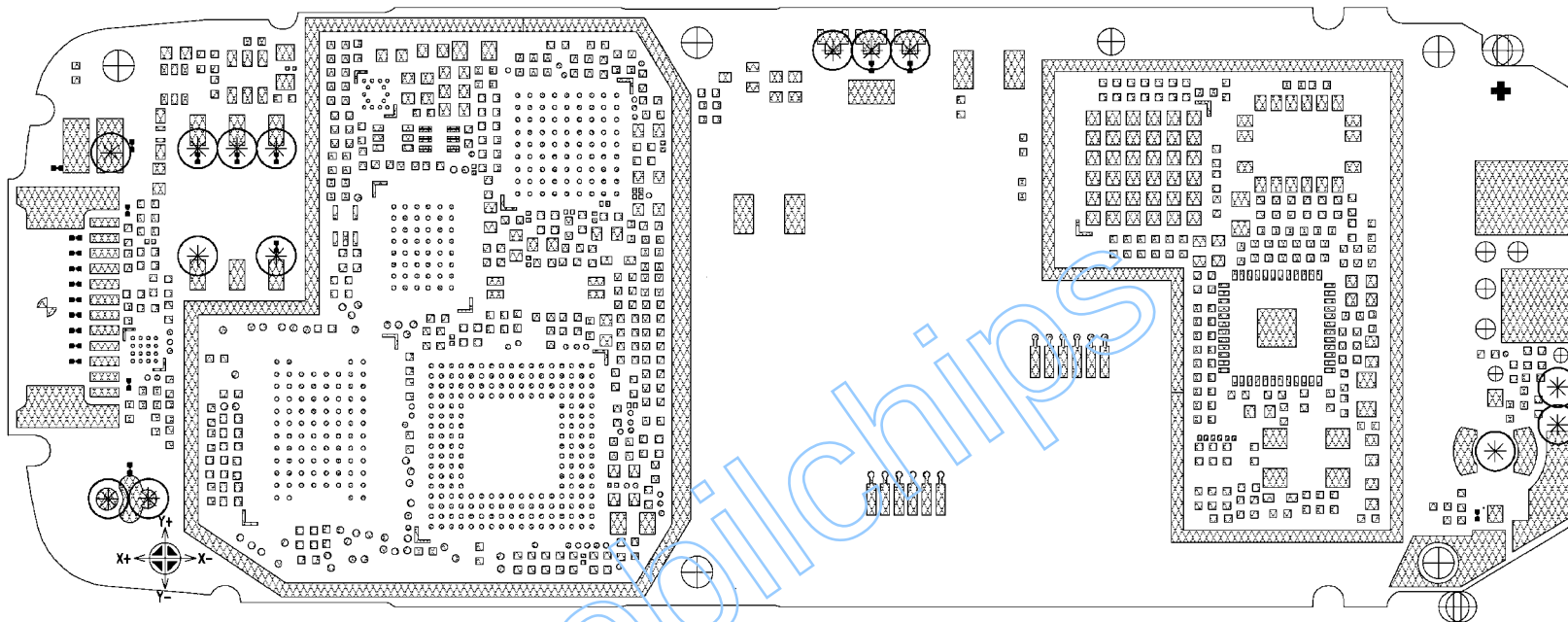
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				DATE	11.07.2003	L10N B2 C60 Variante 1 TESTPOINT DIAGRAMM (SIDE 1)	3:1
				NAME	RenLi		
				APPR'D			
5	7737	21.08.2003	Ren	STD			
4	7109	15.08.2003	Ren	ICM MP VC BJ		SHEET 1+	
3	6631	14.07.2003	Ren				
2	5681	26.05.2003	Ren	SIEMENS AG			
1	4478	25.03.2003	Ren	35656			
VERS.		CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900121383-7737)		

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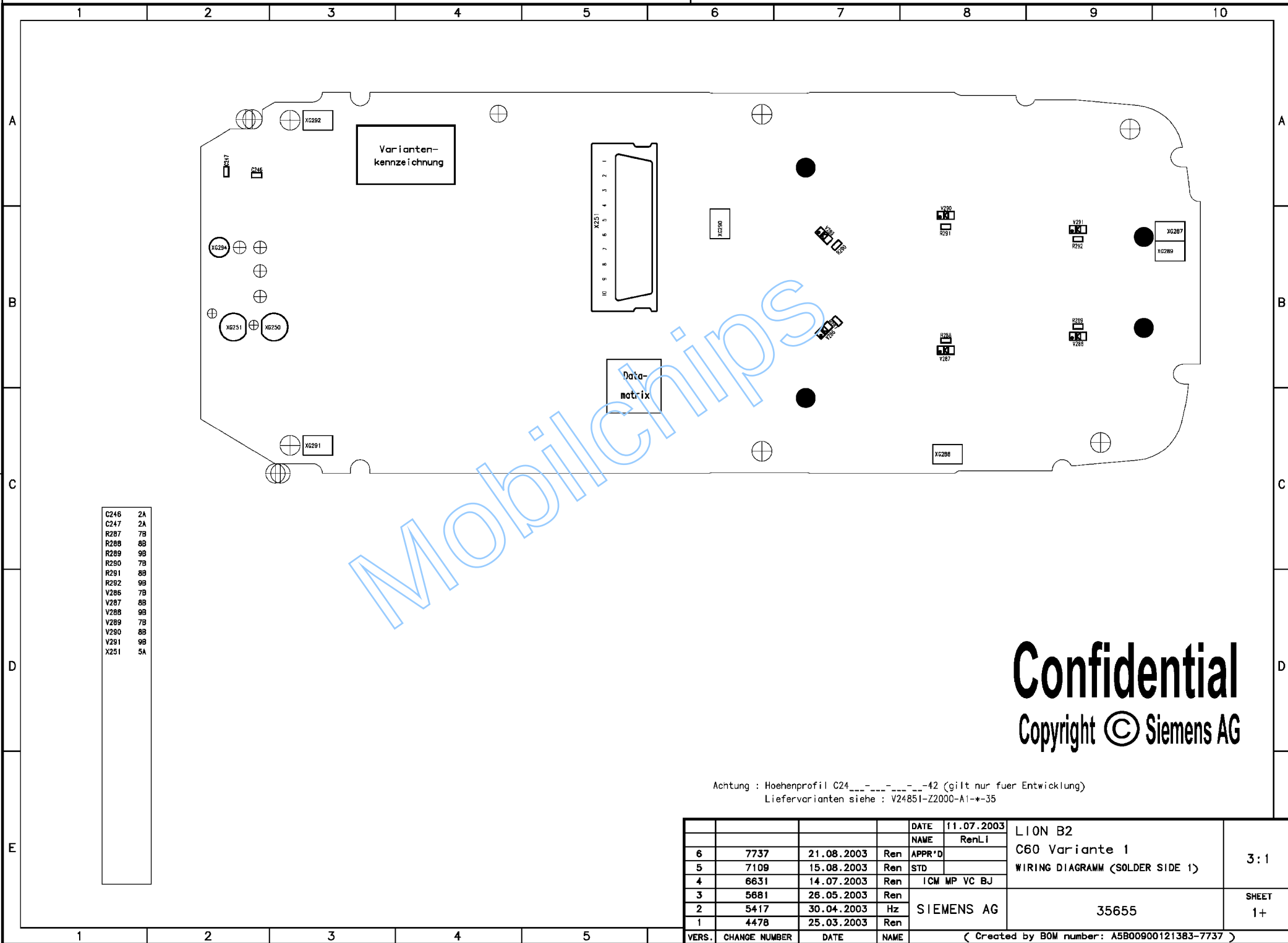
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ALLE RECHTE VORBEHALTEN

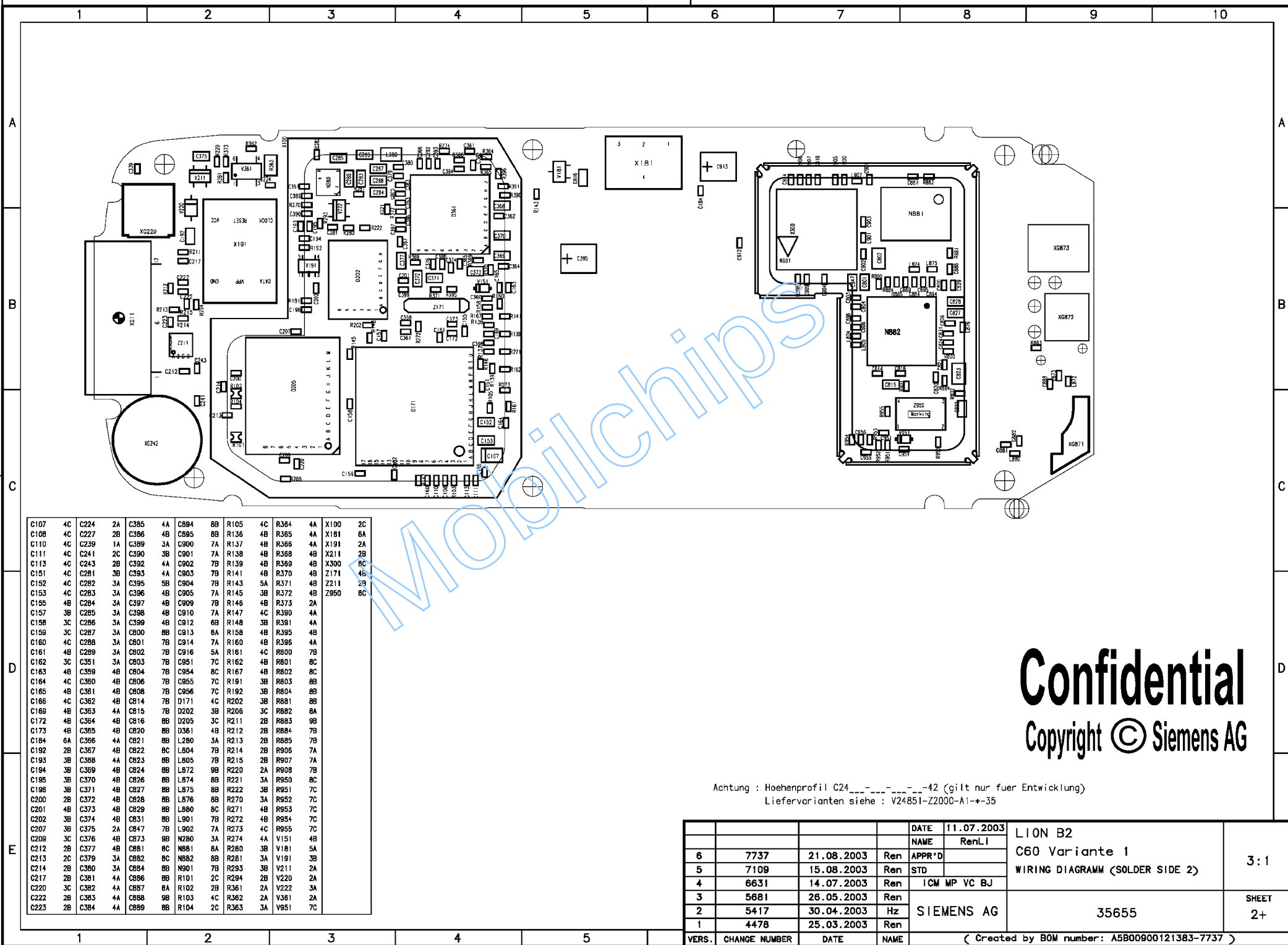
SAP-Ident: 356556 / BOM / 000 / 05 Created/Changed: REN - 2003-08-22



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				DATE	11.07.2003	L10N B2 C60 Variante 1 TESTPOINT DIAGRAMM (SIDE 2)	3:1
				NAME	RenLi		
				APPR'D			
5	7737	21.08.2003	Ren	STD		SIEMENS AG	SHEET 2-
4	7109	15.08.2003	Ren	ICM MP VC BJ			
3	6631	14.07.2003	Ren				
2	5681	26.05.2003	Ren				
1	4478	25.03.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900121383-7737)			





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C108	4C	C227	2B	C386	4B	C895	8B	R136	4B	R365	4A	X181	6A
C110	4C	C239	1A	C389	3A	C900	7A	R137	4B	R368	4A	X191	2A
C111	4C	C241	2C	C390	3B	C901	7A	R138	4B	R368	4B	X211	2B
C113	4C	C243	2B	C392	4A	C902	7B	R139	4B	R369	4B	X300	8C
C151	4C	C281	3B	C393	4A	C903	7B	R141	4B	R370	4B	Z171	4B
C152	4C	C282	3A	C395	5B	C904	7B	R143	5A	R371	4B	Z211	2B
C153	4C	C283	3A	C396	4B	C905	7A	R145	3B	R372	4B	Z950	8C
C155	4B	C284	3A	C397	4B	C909	7B	R146	4B	R373	2A		
C157	3B	C285	3A	C398	4B	C910	7A	R147	4C	R390	4A		
C158	3C	C286	3A	C399	4B	C912	6B	R148	3B	R391	4A		
C159	3C	C287	3A	C800	8B	C913	6A	R158	4B	R395	4B		
C160	4C	C288	3A	C801	7B	C914	7A	R160	4B	R396	4A		
C161	4B	C289	3A	C802	7B	C916	5A	R161	4C	R800	7B		
C162	3C	C351	3A	C803	7B	C951	7C	R162	4B	R801	8C		
C163	4B	C359	4B	C804	7B	C954	8C	R167	4B	R802	8C		
C164	4C	C360	4B	C806	7B	C955	7C	R191	3B	R803	8B		
C165	4B	C361	4B	C808	7B	C956	7C	R192	3B	R804	8B		
C166	4C	C362	4B	C814	7B	D171	4C	R202	3B	R881	8B		
C169	4B	C363	4A	C815	7B	D202	3B	R206	3C	R882	8A		
C172	4B	C364	4B	C816	8B	D205	3C	R211	2B	R883	9B		
C173	4B	C365	4B	C820	8B	D361	4B	R212	2B	R884	7B		
C184	6A	C366	4A	C821	8B	L280	3A	R213	2B	R885	7B		
C192	2B	C367	4B	C822	8C	L804	7B	R214	2B	R906	7A		
C193	3B	C368	4A	C823	8B	L805	7B	R215	2B	R907	7A		
C194	3B	C369	4B	C824	8B	L872	9B	R220	2A	R908	7B		
C195	3B	C370	4B	C826	8B	L874	8B	R221	3A	R950	8C		
C198	3B	C371	4B	C827	8B	L875	8B	R222	3B	R951	7C		
C200	2B	C372	4B	C828	8B	L876	8B	R270	3A	R952	7C		
C201	4B	C373	4B	C829	8B	L880	8C	R271	4B	R953	7C		
C202	3B	C374	4B	C831	8B	L901	7B	R272	4B	R954	7C		
C207	3B	C375	2A	C847	7B	L902	7A	R273	4C	R955	7C		
C208	3C	C376	4B	C873	9B	N280	3A	R274	4A	V151	4B		
C212	2B	C377	4B	C881	8C	N881	8A	R280	3B	V181	5A		
C213	2C	C379	3A	C882	8C	N882	8B	R281	3A	V191	3B		
C214	2B	C380	3A	C884	8B	N901	7B	R293	3B	V211	2A		
C217	2B	C381	4A	C886	8B	R101	2C	R294	2B	V220	2A		
C220	3C	C382	4A	C887	8A	R102	2B	R361	2A	V222	3A		
C222	2B	C383	4A	C888	9B	R103	4C	R362	2A	V361	2A		
C223	2B	C384	4A	C889	8B	R104	2C	R363	3A	V951	7C		

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Achtung : Höhenprofil C24_..._..._..._42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-#-35

				DATE	11.07.2003	L10N B2 C60 Variante 1 WIRING DIAGRAMM (SOLDER SIDE 2)	3:1
				NAME	RenLI		
6	7737	21.08.2003	Ren	APPR'D			
5	7109	15.08.2003	Ren	STD			
4	6631	14.07.2003	Ren	ICM MP VC BJ			
3	5681	26.05.2003	Ren			SIEMENS AG	35655
2	5417	30.04.2003	Hz				
1	4478	25.03.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900121383-7737)			