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				USER	Braendskov		
				APPR'D			
				COM MD PD HW4 AAL			
				Siemens AG		184376	index
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TXOUTG /sheet39 1 E /sheet37 1 E	/sheet4 13 B /sheet4 14 B /sheet4 10 G /sheet13 11 A	VDD_USB /sheet4 13 B /sheet4 14 B /sheet4 10 G		
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VAUDREGA /sheet4 14 C /sheet4 13 C /sheet13 4 E /sheet13 8 C /sheet13 3 C	VDD_RF1 /sheet4 13 C /sheet4 14 C /sheet39 2 A /sheet39 10 B /sheet39 13 B /sheet13 8 C			
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				USER	Braendskov		
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				COM MD PD HW4 AAL			
				Siemens AG		184376	netlist2
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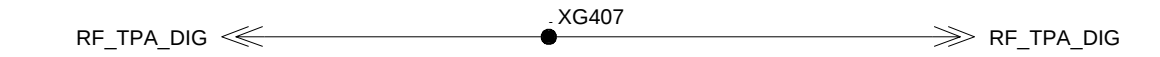
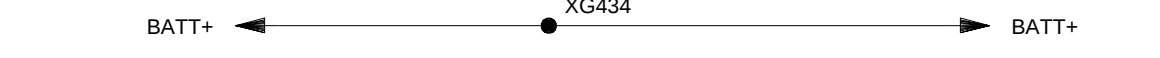
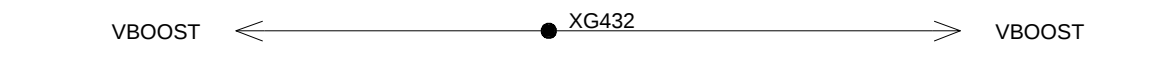
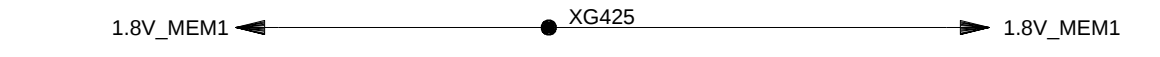
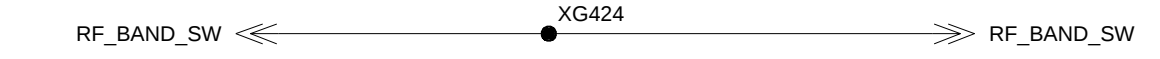
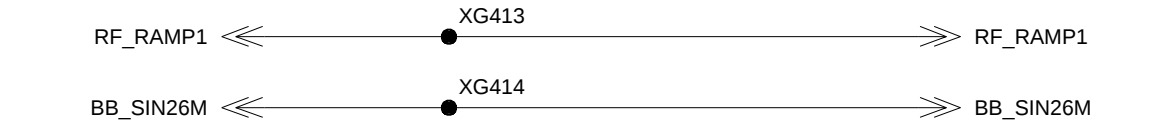
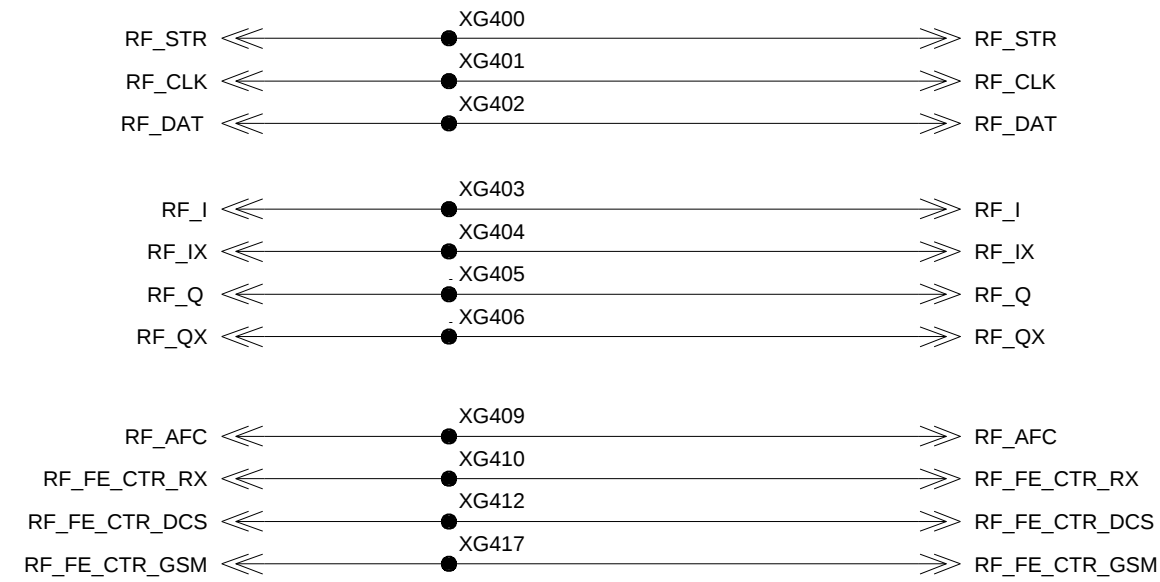
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HIT_POINTS LOGIK/HF_PART_1

HIT_POINTS LOGIK/HF

400-449



HIT_POINTS LOGIK/BLUETOOTH



TRANCEIVER ENABLE SIGNAL
TRANCEIVER CLOCK SIGNAL
TRANCEIVER DATA SIGNAL

Bidirectional analogue RX/TX modulartet signal
Baseband signals

Reference frequency correction
DCSTX enable Asic for Hitachisolution
GSMTX enable Asic for Hitachisolution

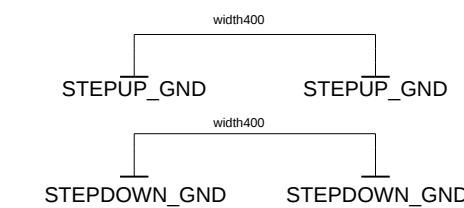
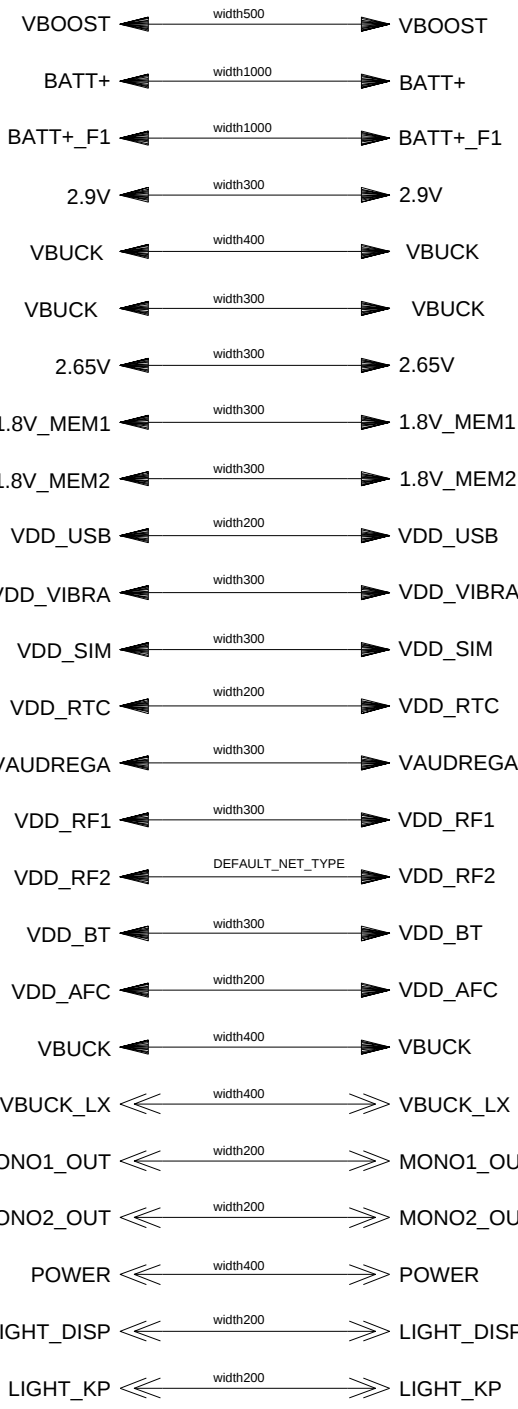
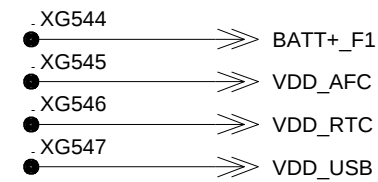
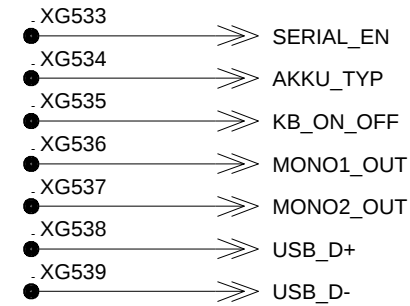
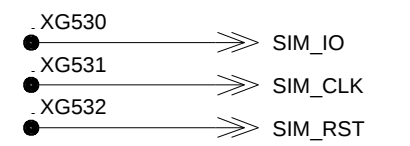
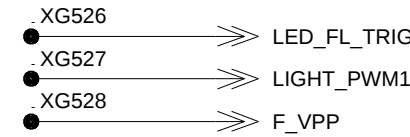
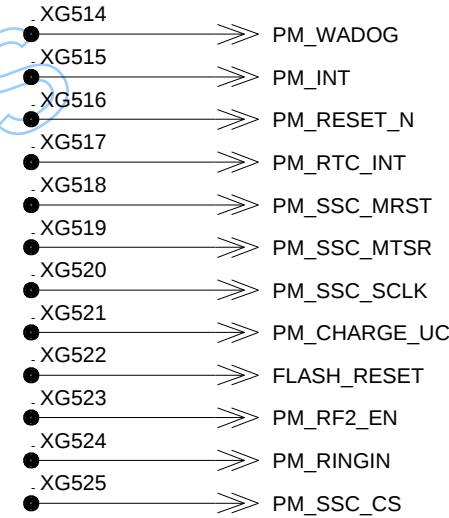
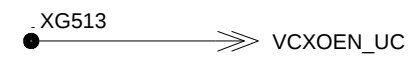
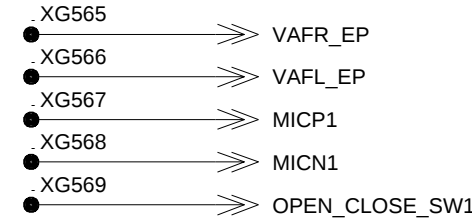
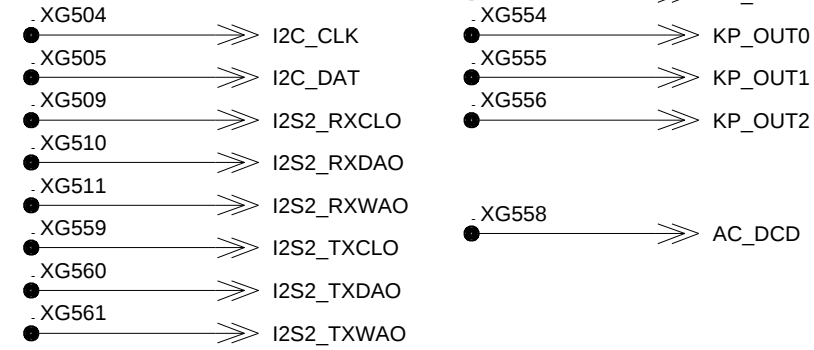
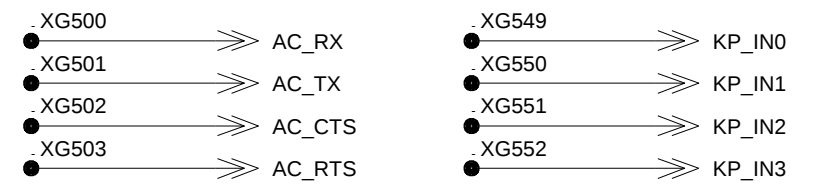
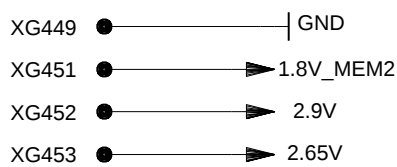
analogue power amplifier ramping signal
26 MHz reference frequency

Temperature sensor X-tal

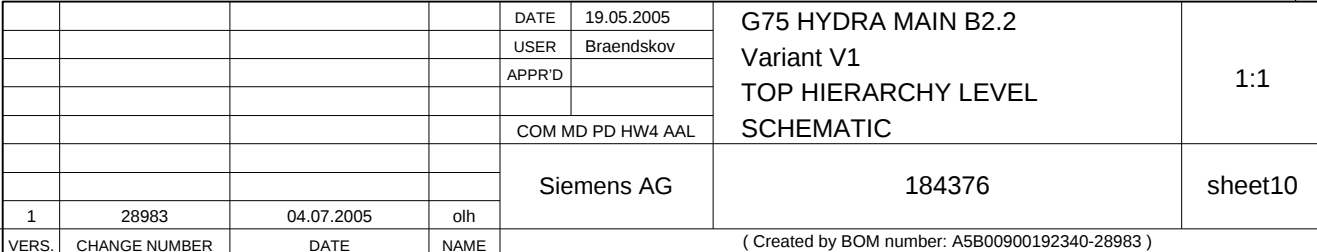
DETECTION internal/external Antenna

switched LOW- / HIGH-band

Digital temperature sensor PA

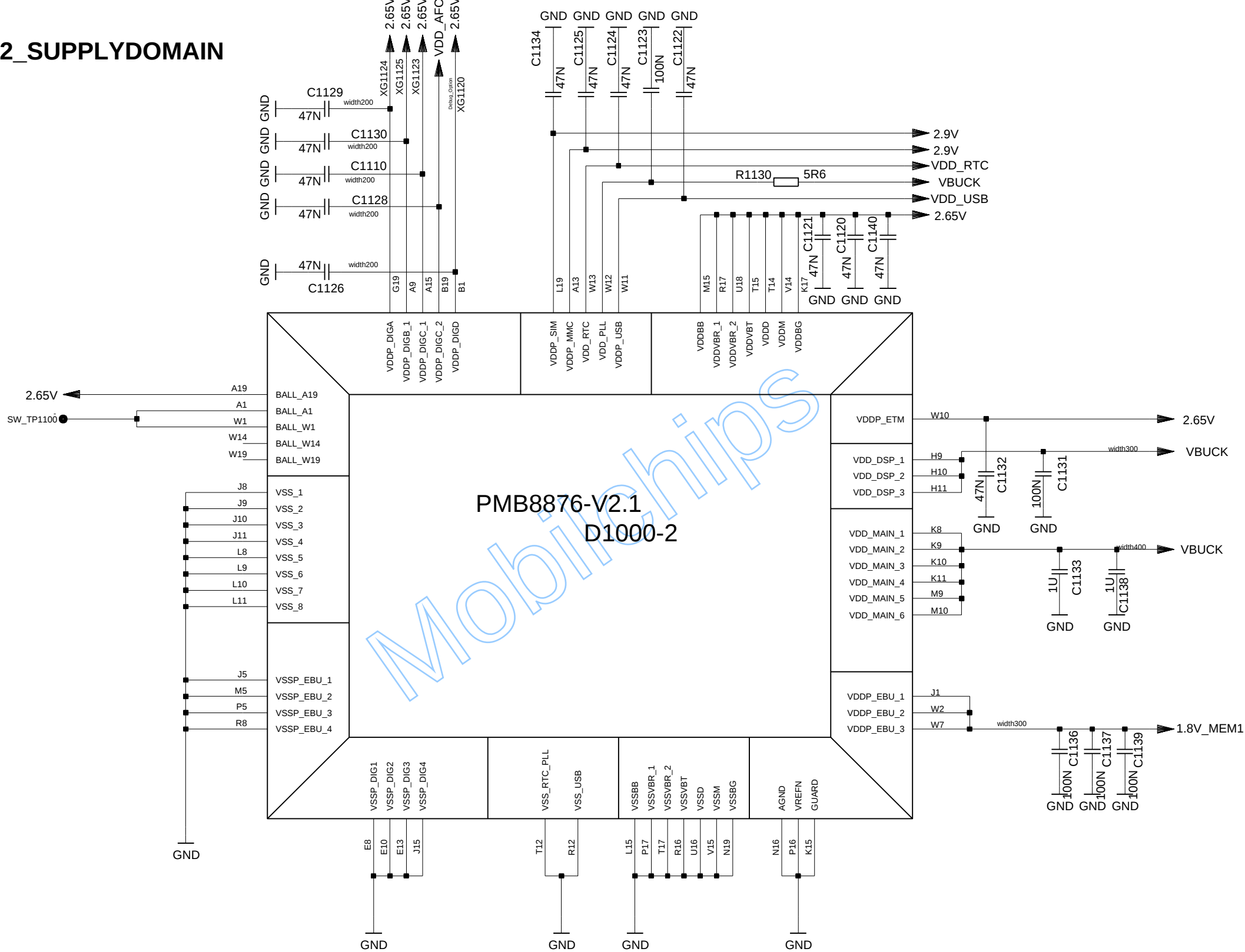


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SGOLD2_SUPPLYDOMAIN

1100-1199



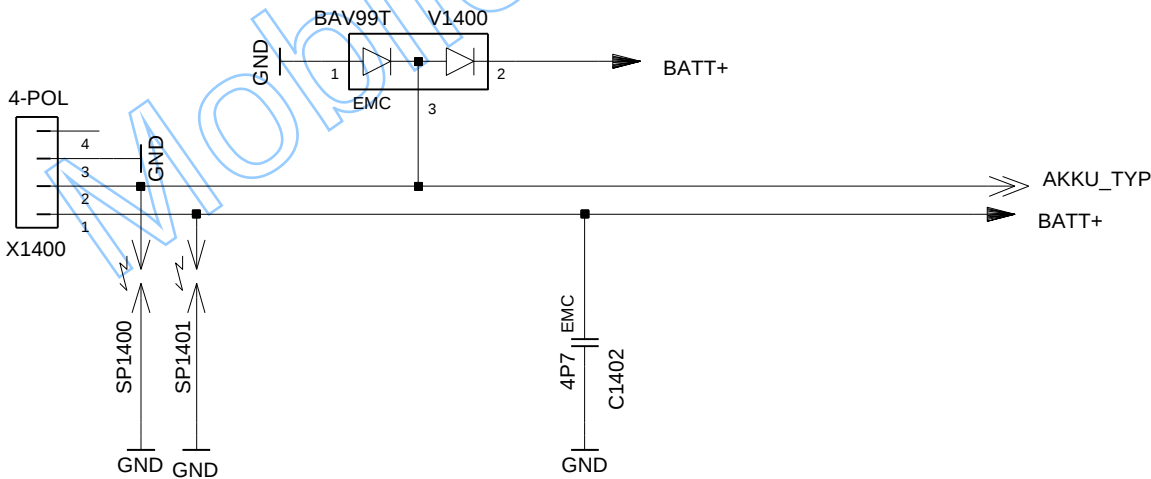
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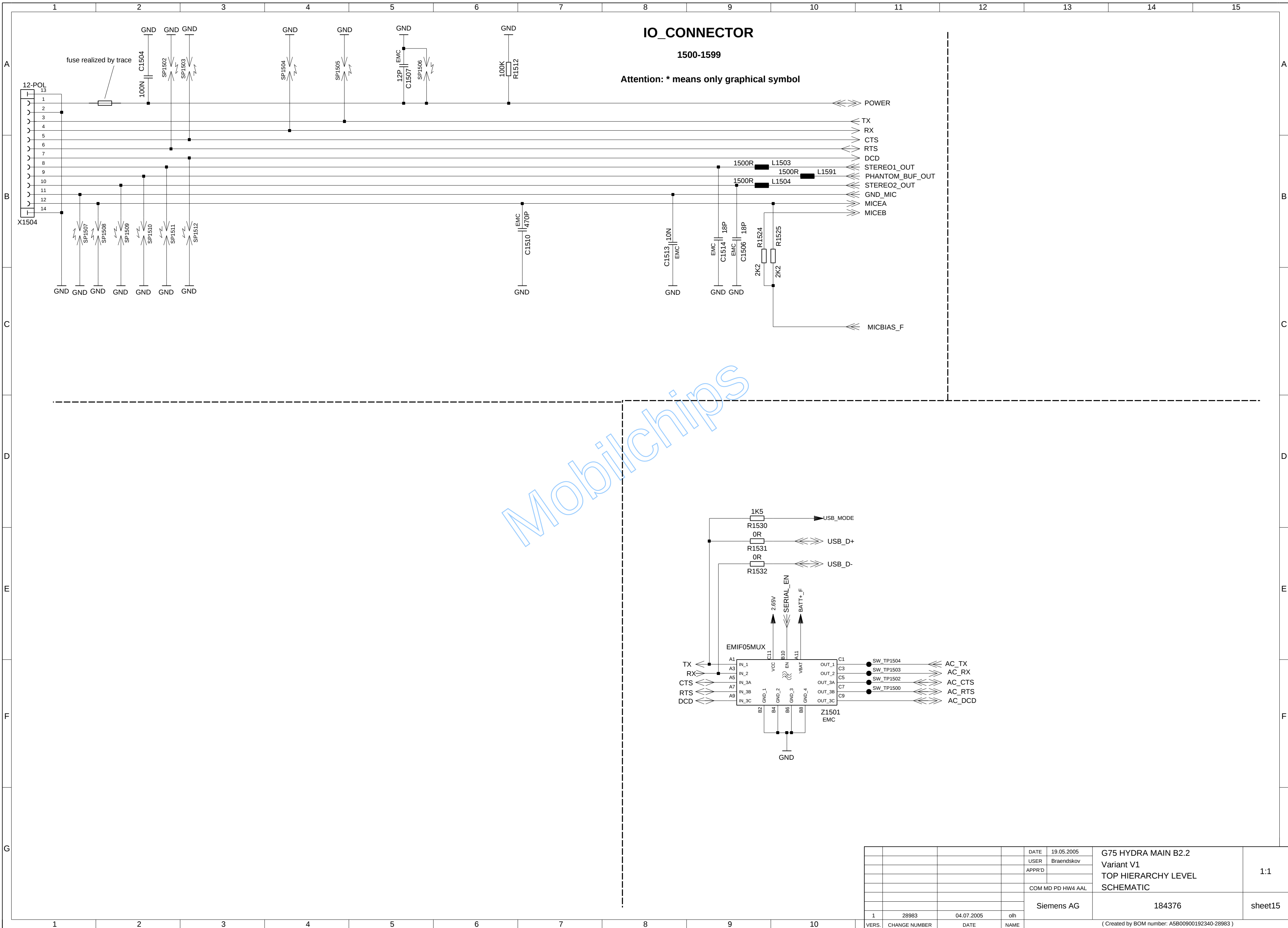
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BATTERY_CONNECTOR

1400-1449



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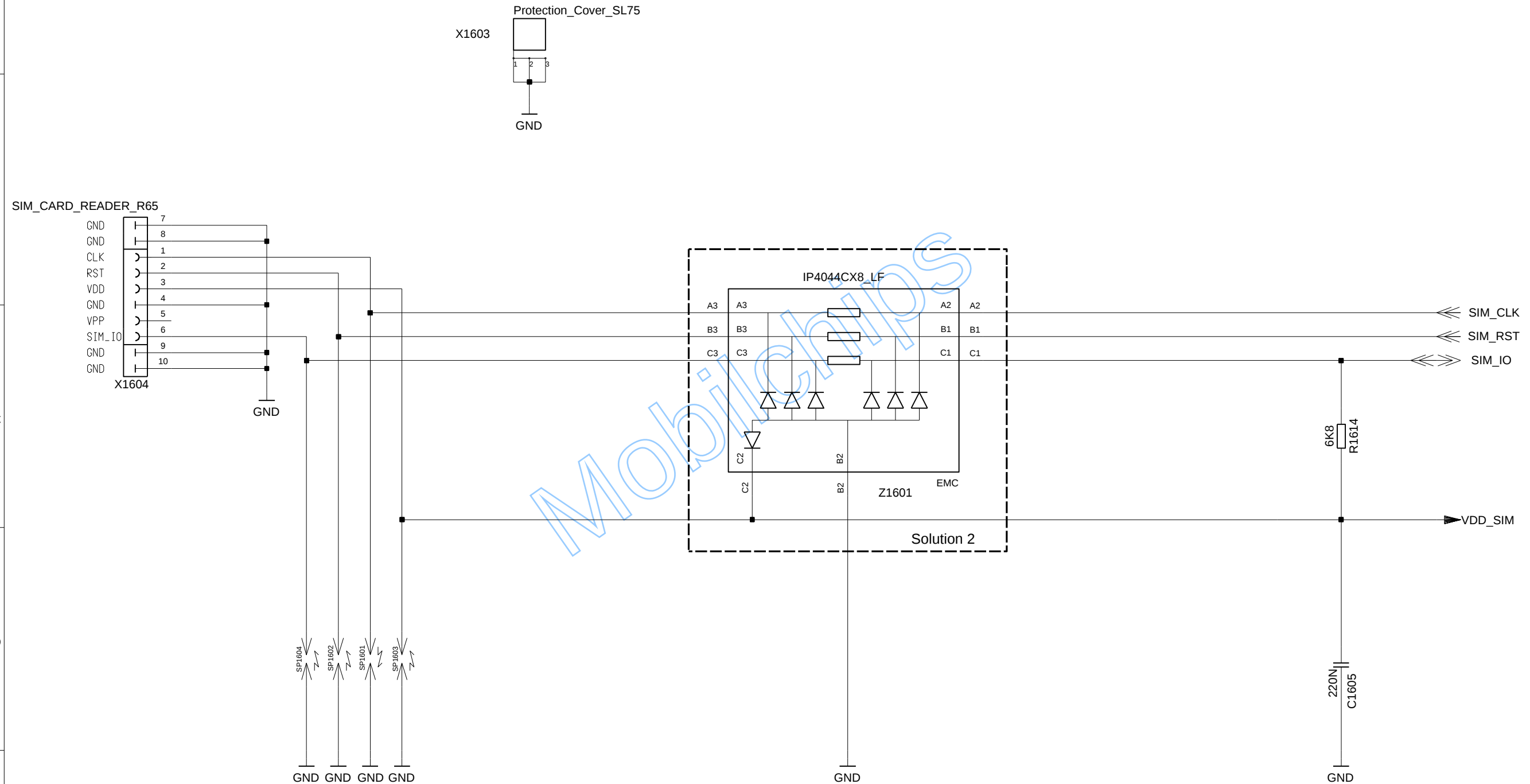
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SIM_CONNECTOR

1600-1659



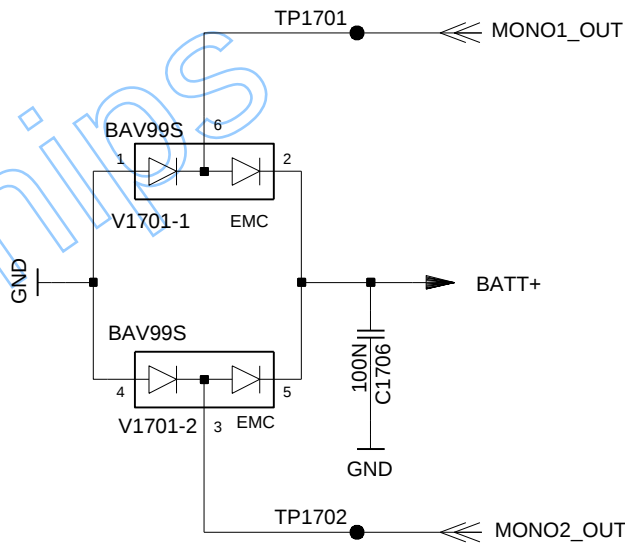
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SPEAKER_SOLUTION_1

1700-1759



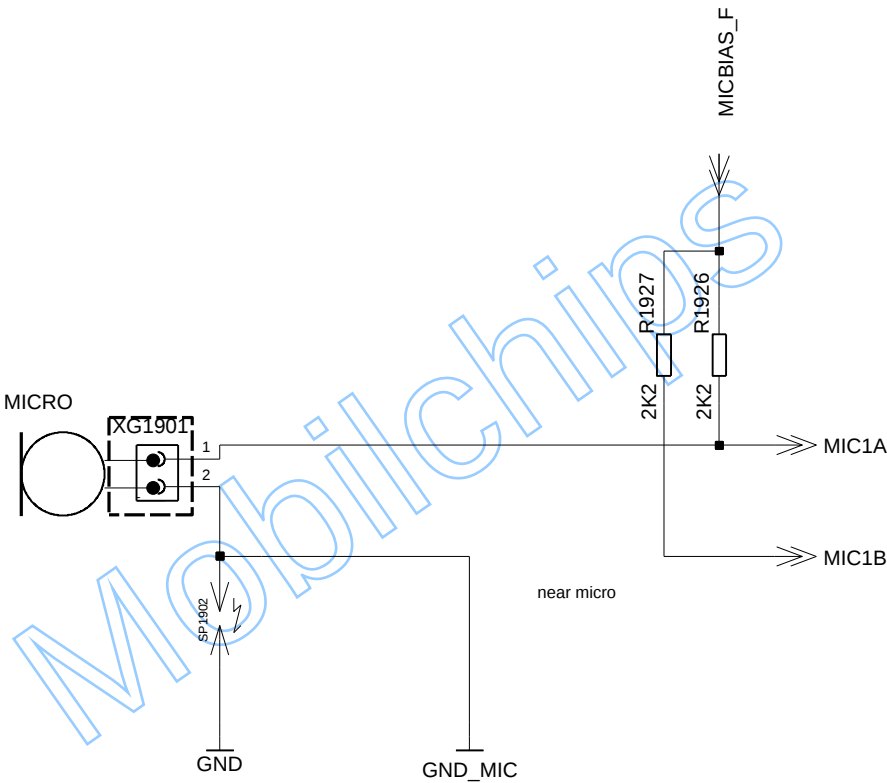
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MICROPHONE_CIRCUIT_1

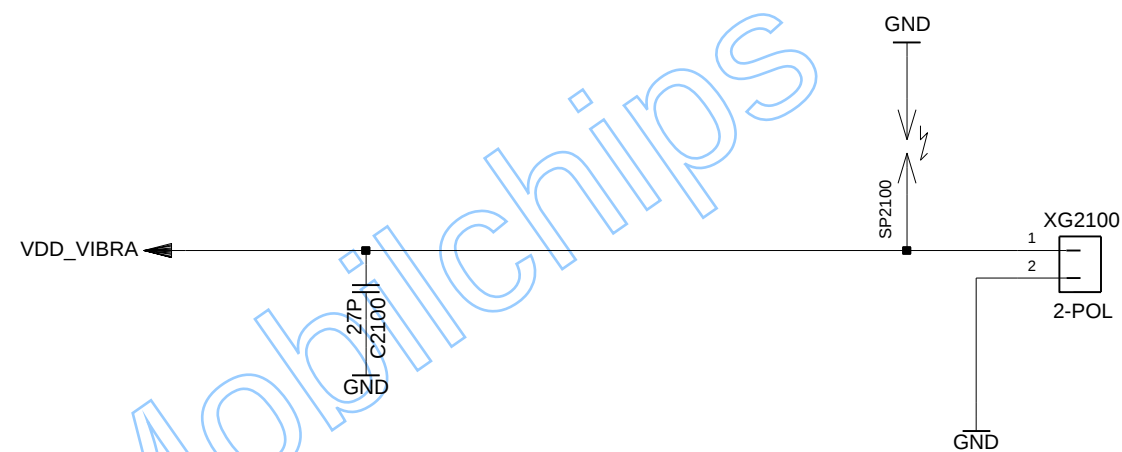
1900-1999



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The diagram shows a horizontal line representing the VDD_VIBRA supply rail. A capacitor, labeled '27P' and 'C2100', is connected between this rail and a ground symbol labeled 'GND'. The capacitor is represented by two parallel vertical lines. A large, light blue diagonal watermark reading 'Mobilechips' is overlaid on the entire image.



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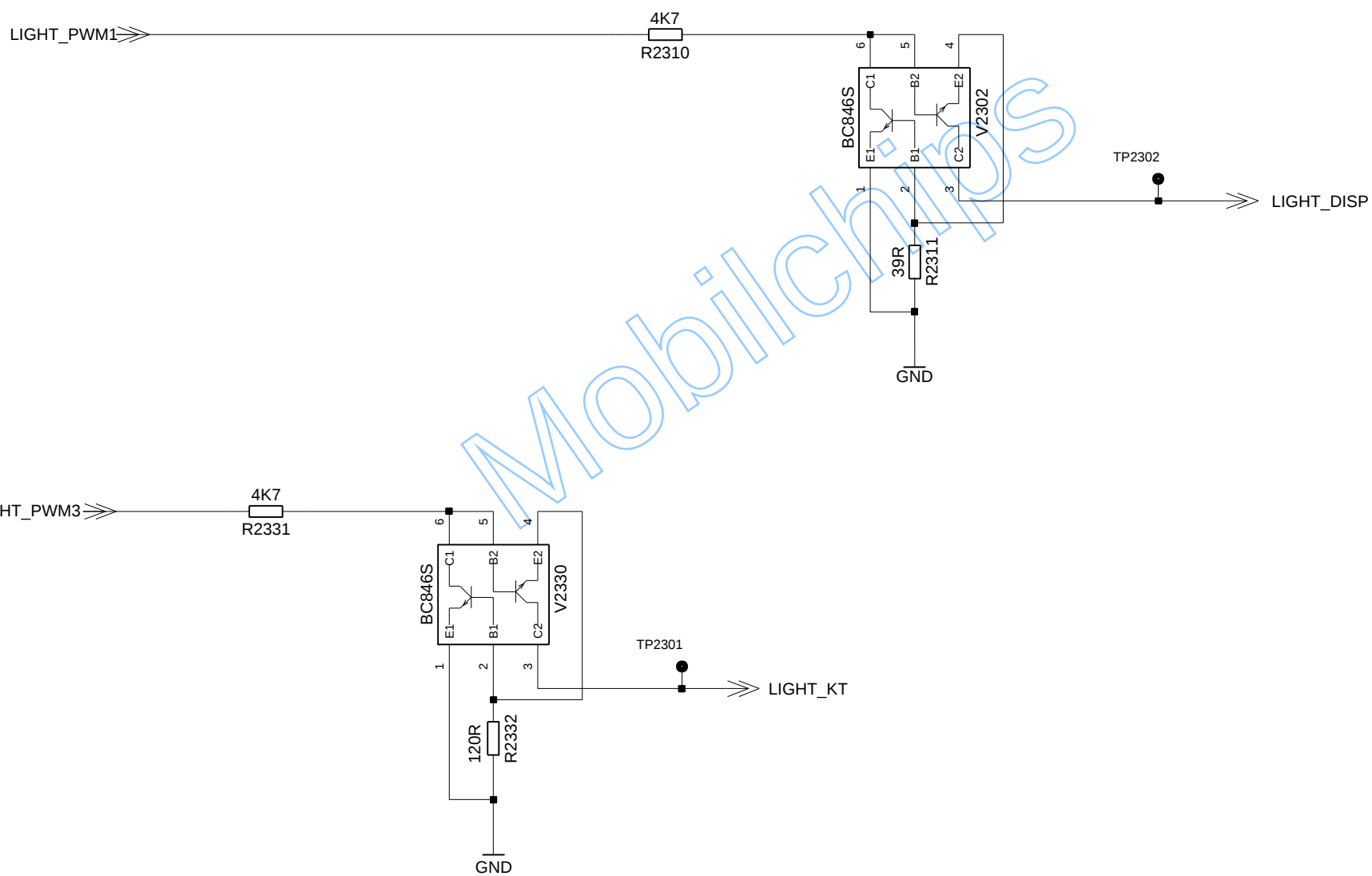
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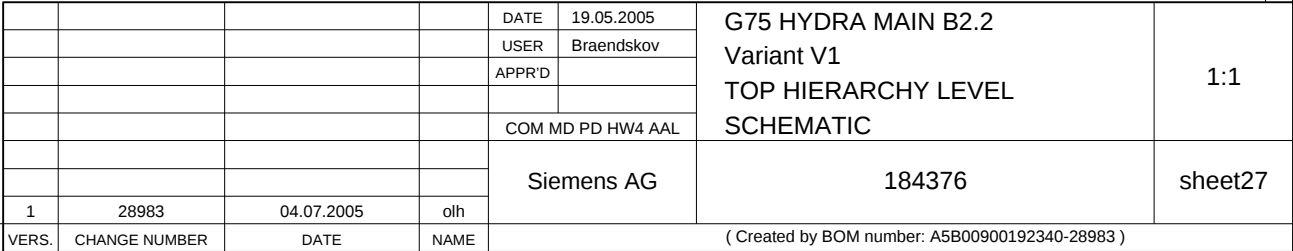
DISPLAY/ KEYPAD BACKLIGHT CONTROL

2300-2399

MAIN_DISPLAY



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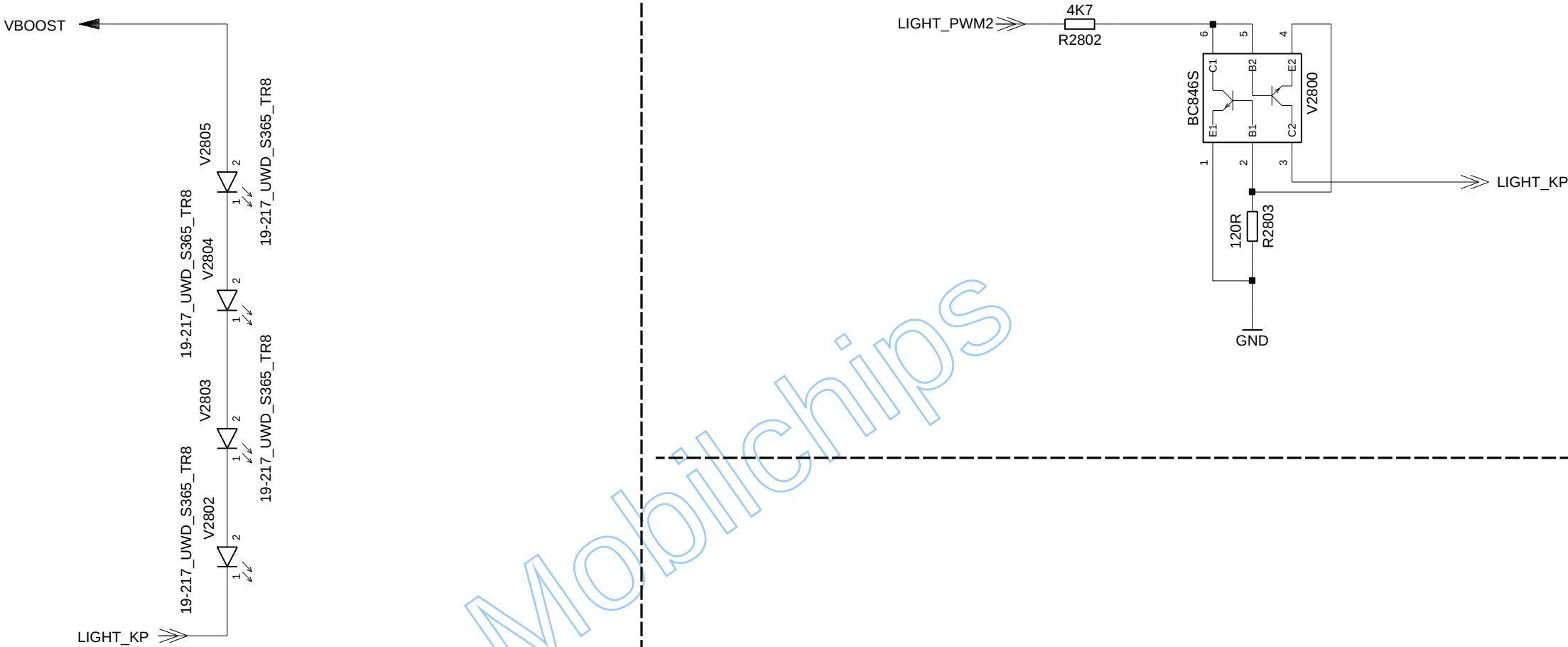


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KEYPAD_BACKLIGHT

2800-2899



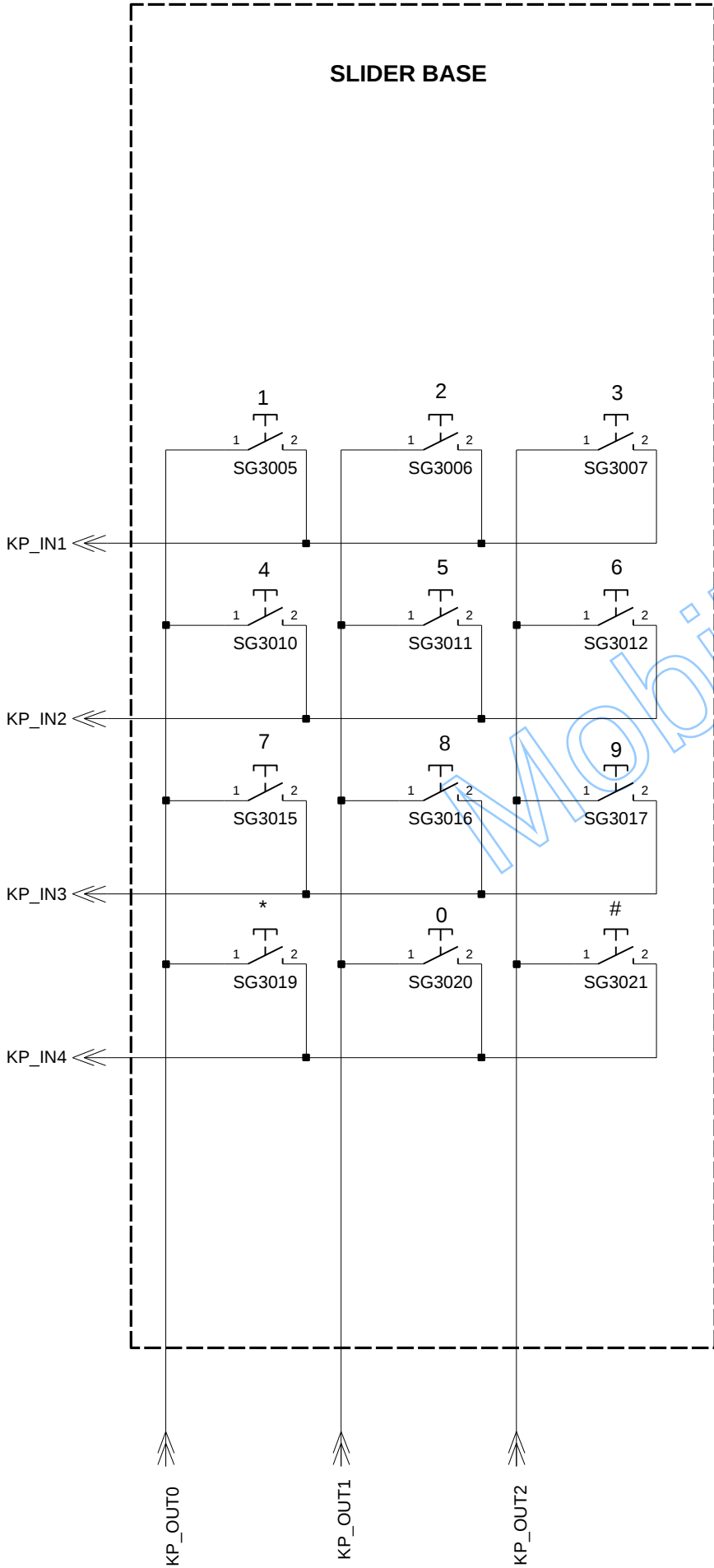
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HYDRA SLIDER

3000-3049



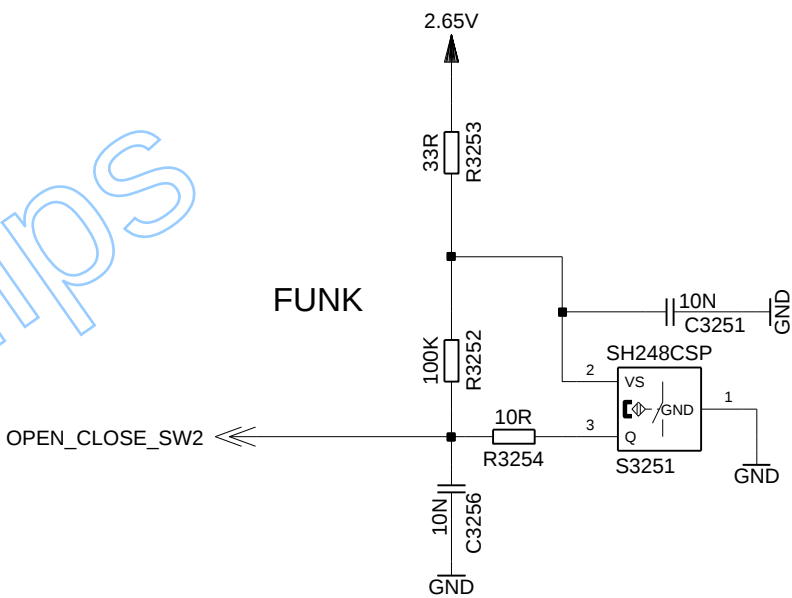
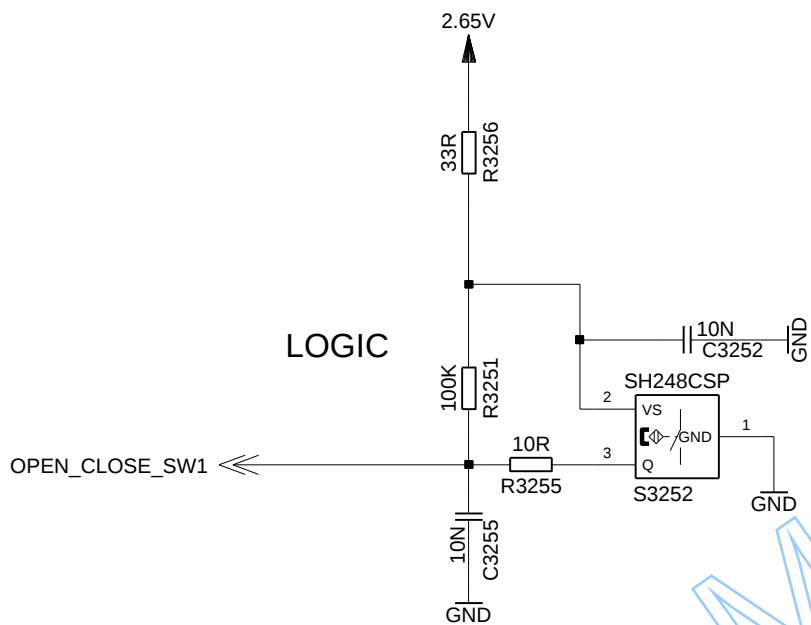
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OPEN_CLOSE_DETECTION

3200-3299



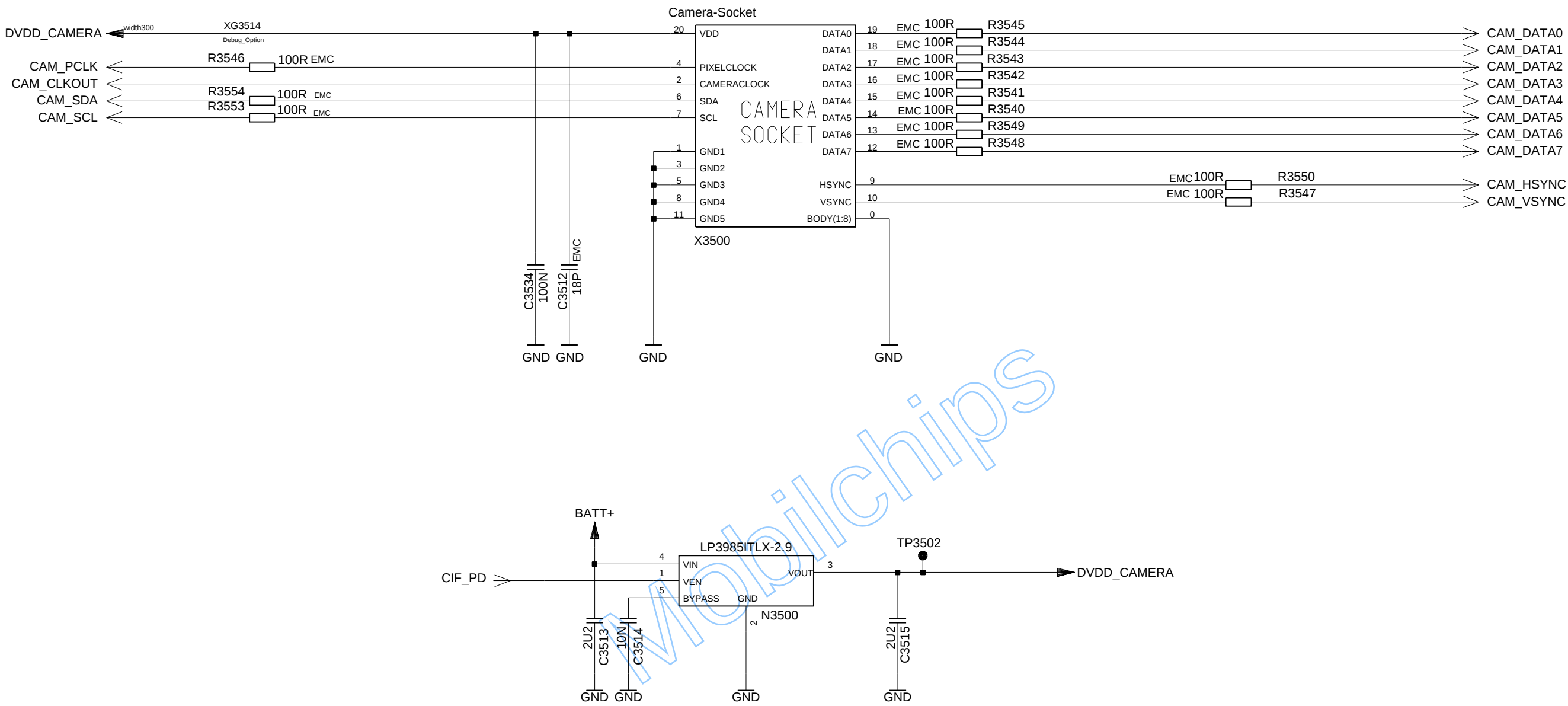
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Camera Interface

3500-3599

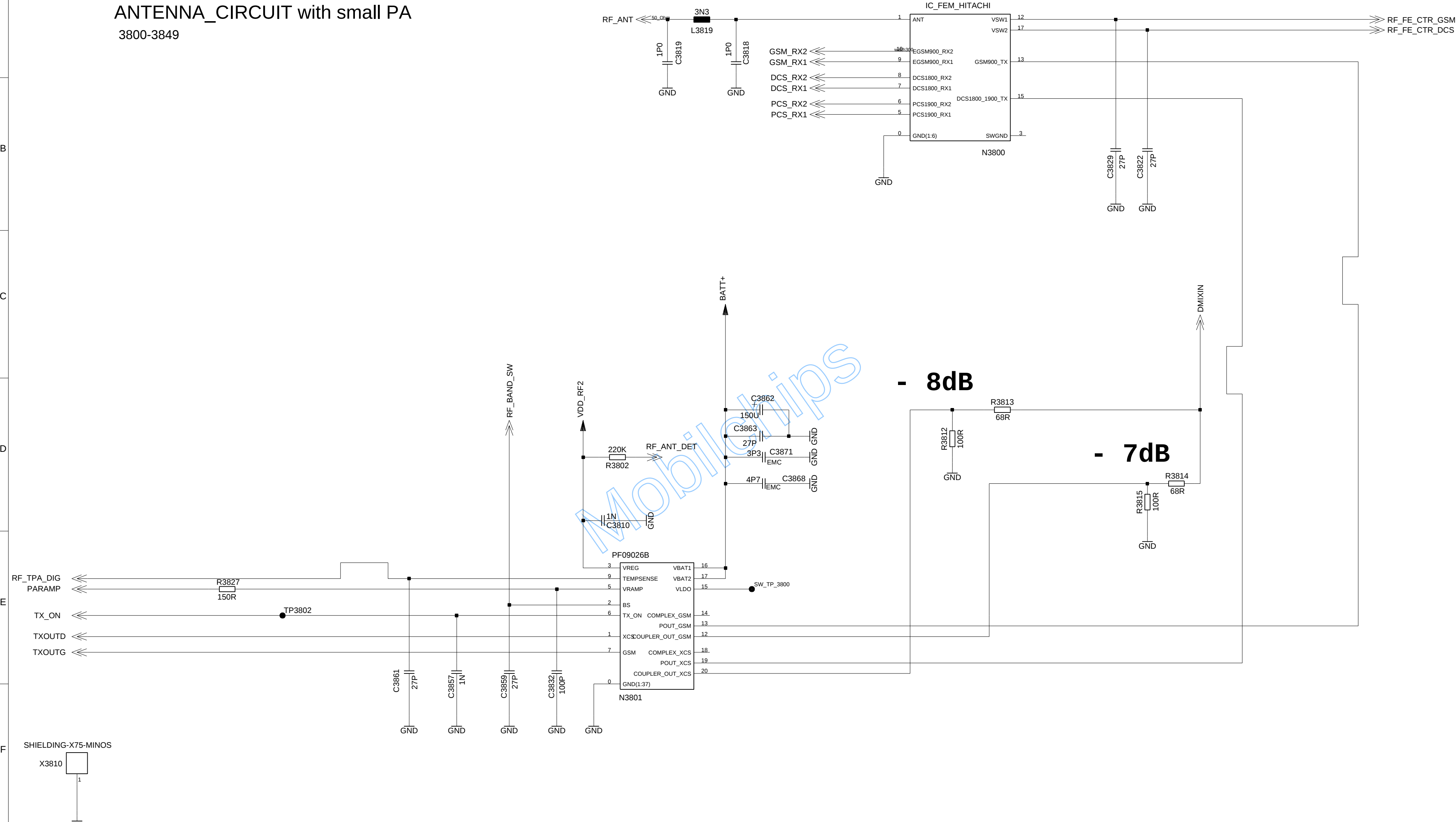


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ANTENNA_CIRCUIT with small PA
3800-3849

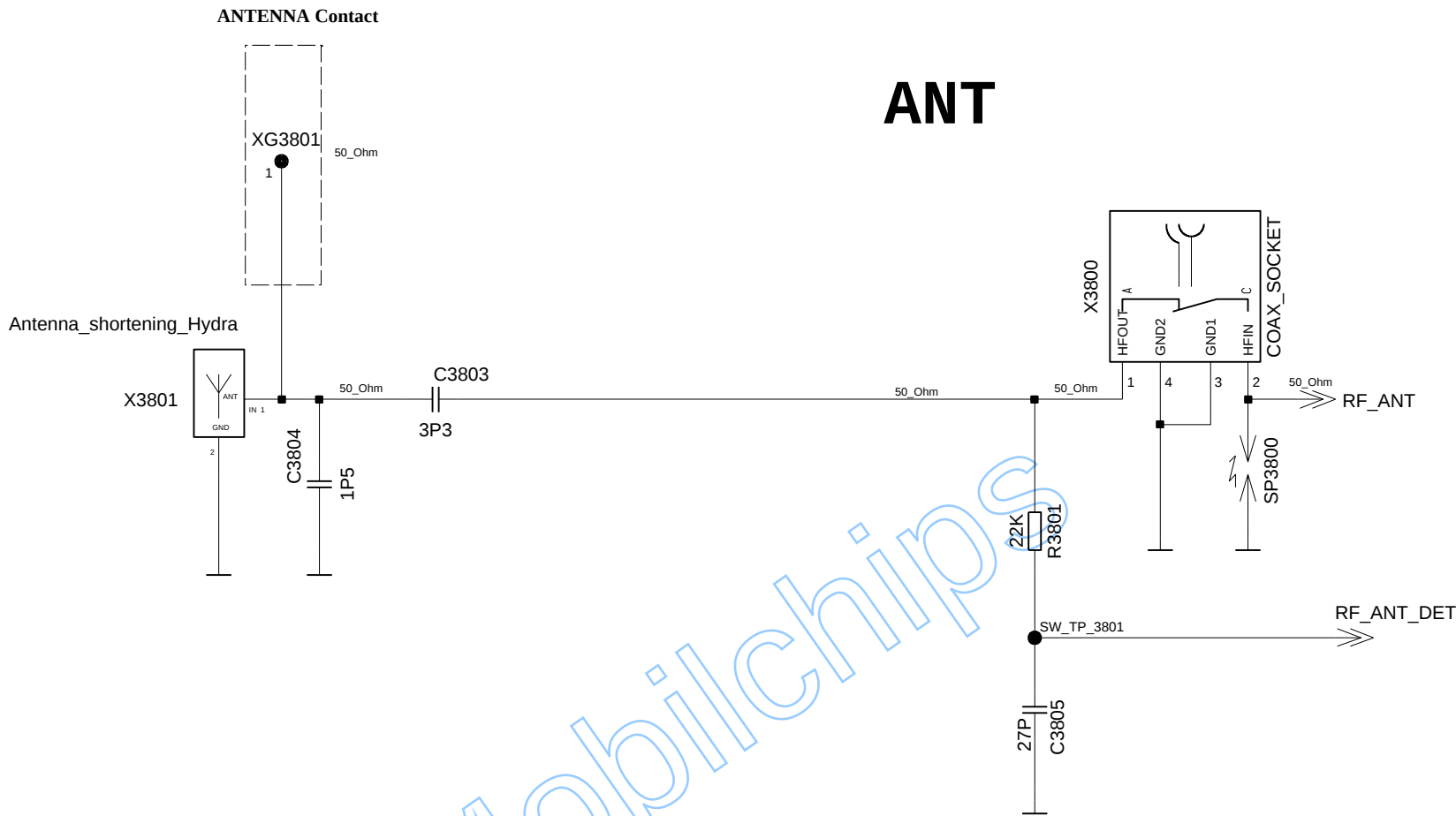


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ANTENNA_CIRCUIT with small PA
3800-3849



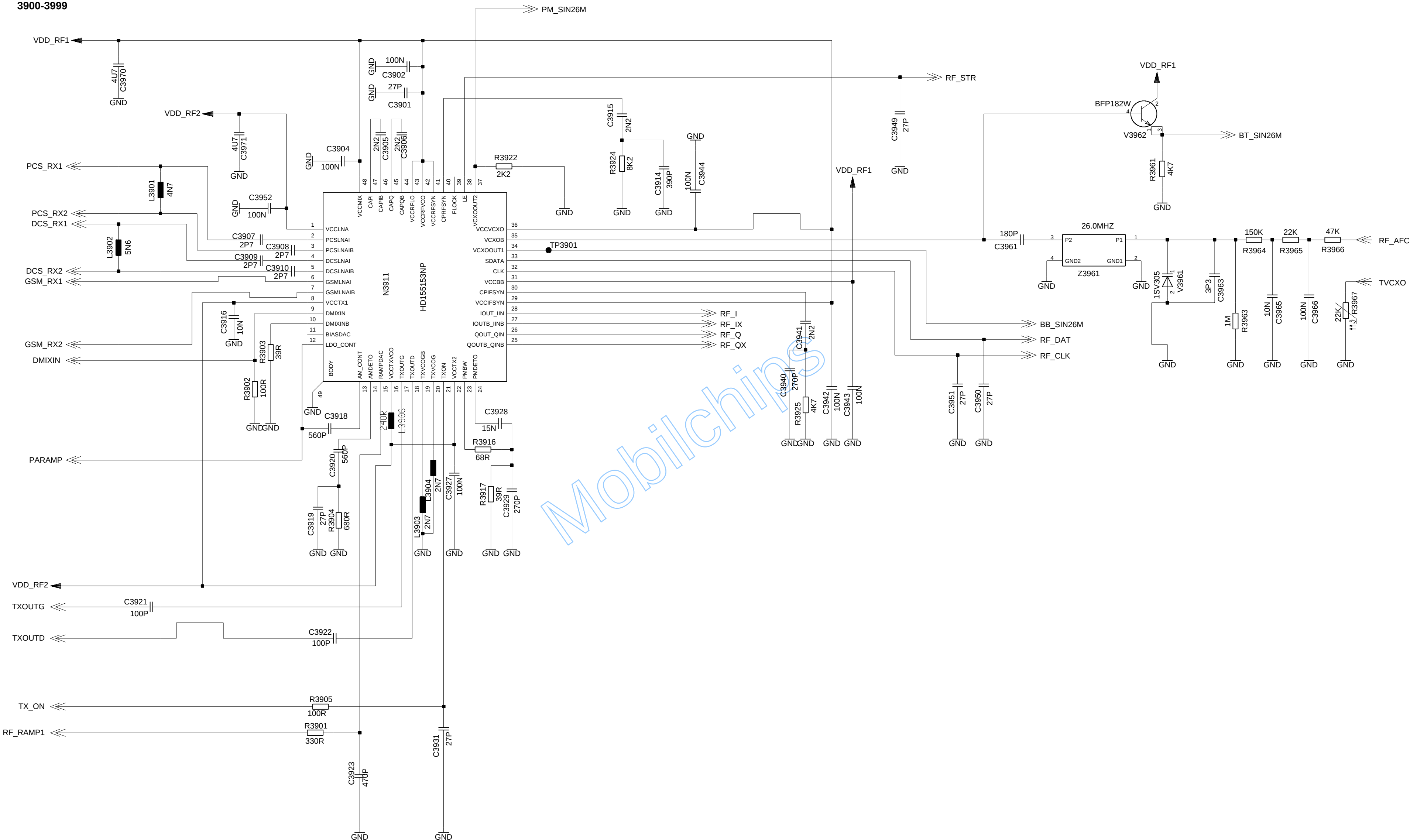
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RF_HITACHI_BRIGHT

3900-3999



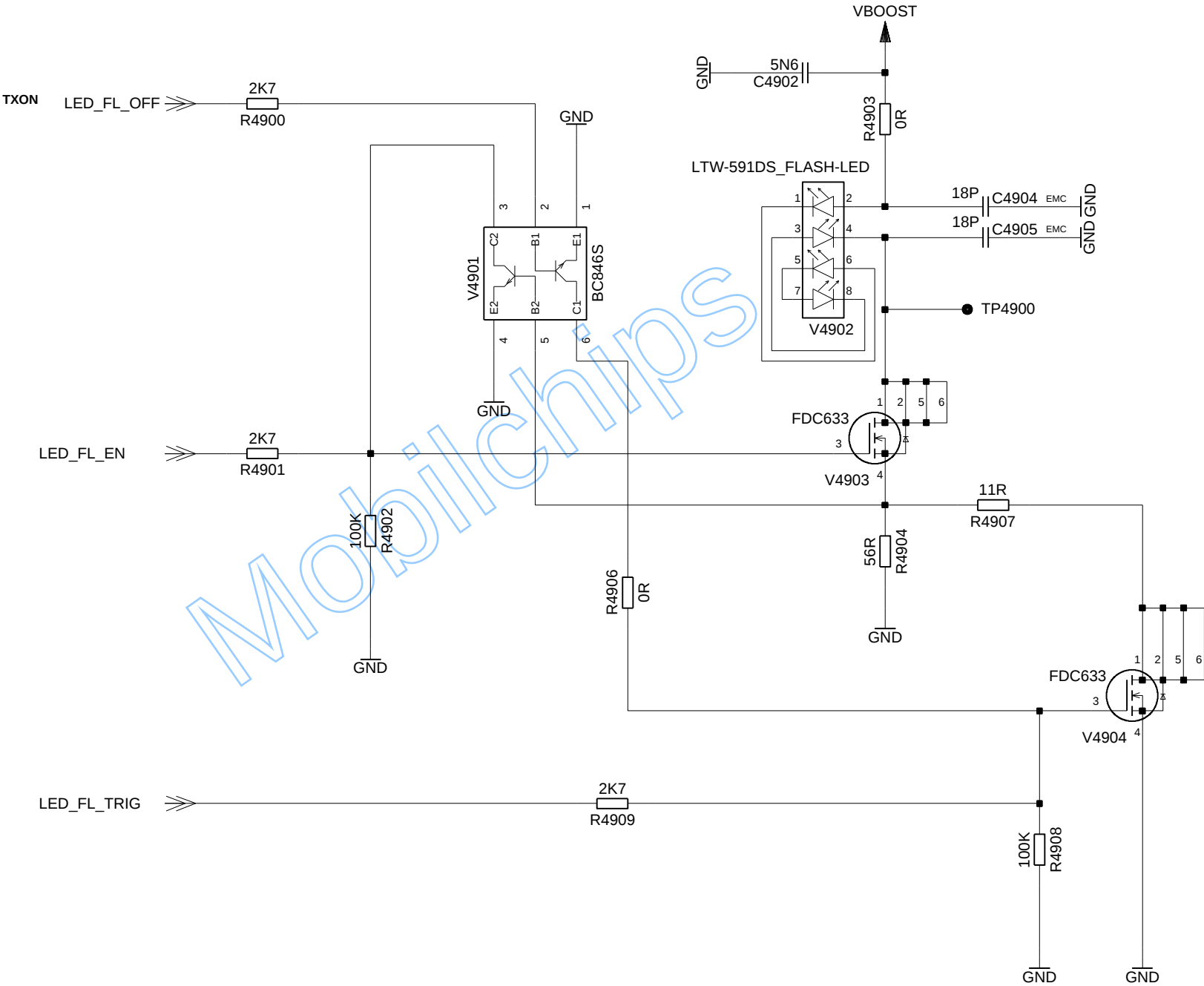
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LED FLASHLIGHT

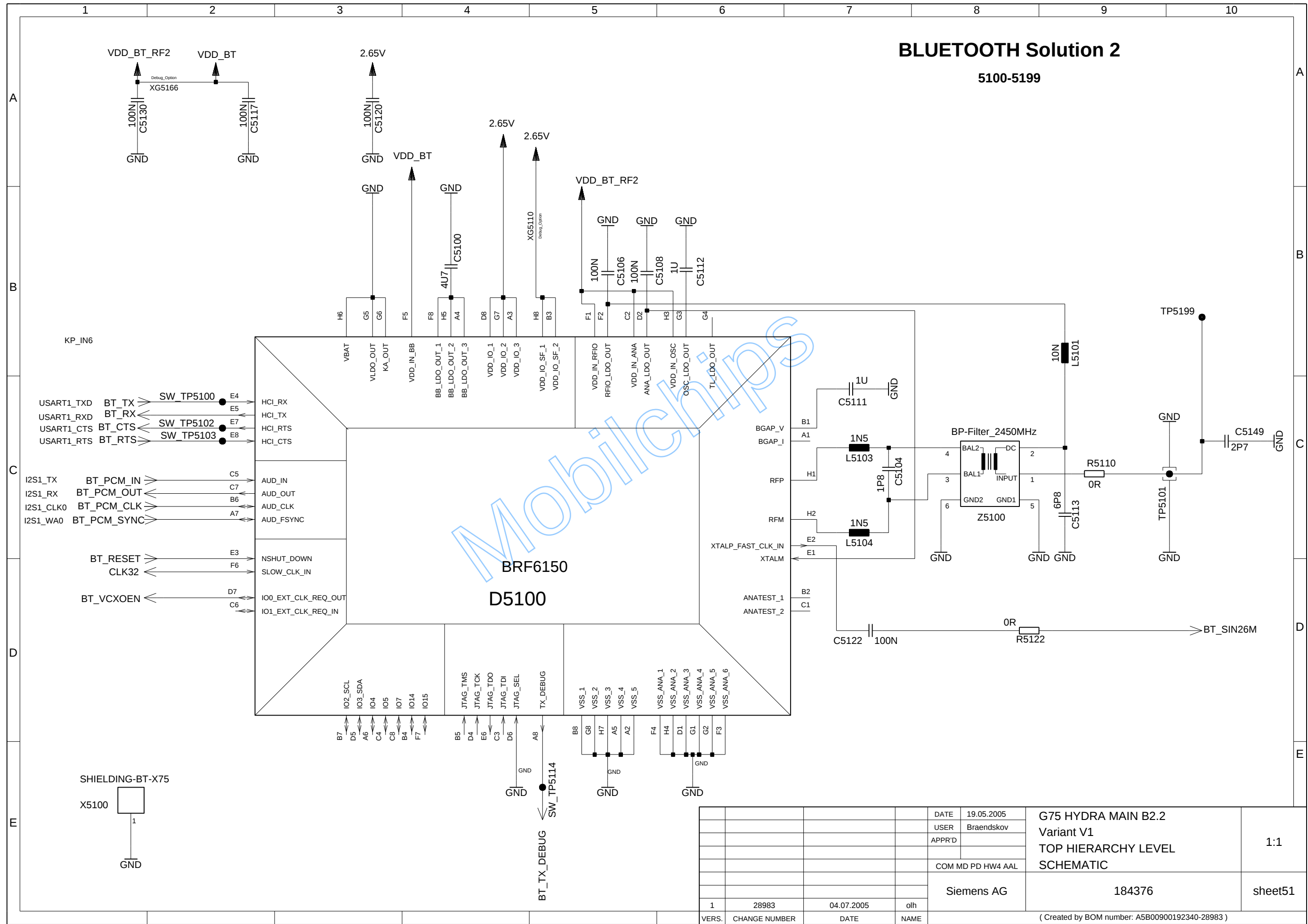
4900-4999



				DATE	19.05.2005	G75 HYDRA MAIN B2.2 Variant V1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
				USER	Braendskov		
				APPR'D			
				COM MD PD HW4 AAL		184376	sheet49
				Siemens AG			
1	28983	04.07.2005	olh				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192340-28983)			

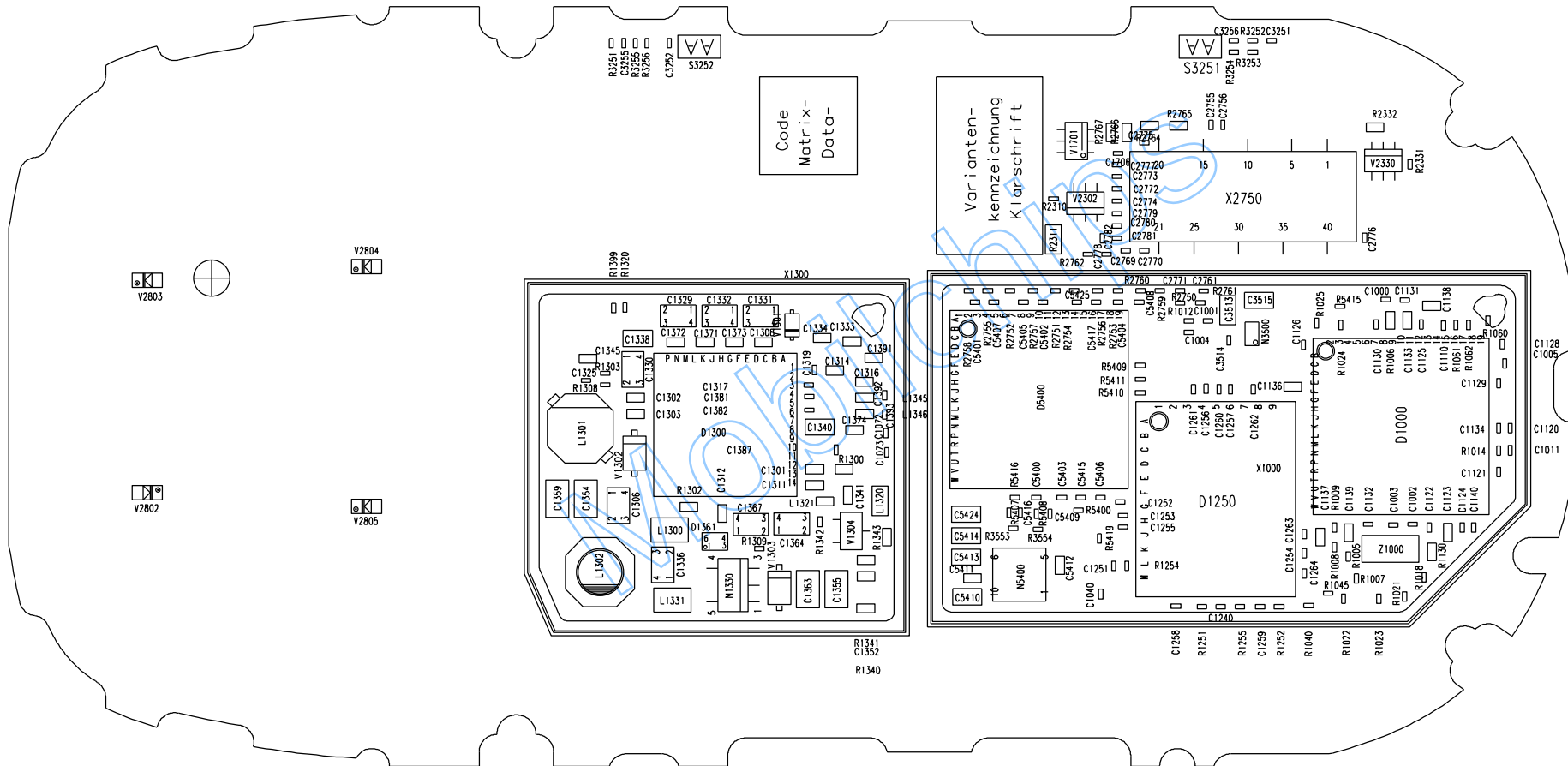
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				DATE	19.05.2005	G75 HYDRA MAIN B2.2	
				USER	Braendskov	Variant V1	
				APPR'D		TOP HIERARCHY LEVEL	1:1
				COM MD PD HW4 AAL			
				Siemens AG			
				184376			sheet51
1	28983	04.07.2005	olh				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192340-28983)			

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C1001	7C	C1134	8C	C1303	4C	C1355	5D	C2773	6B	C5406	6C	L1321	5C	R1061	8C	R2751	6C	R3554	6C																				
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C1120	8C	C1254	7C	C1329	4C	C1382	5C	C3251	7B	C5416	6C	R1008	7C	R1308	4C	R2761	7C	S3251	7B																				
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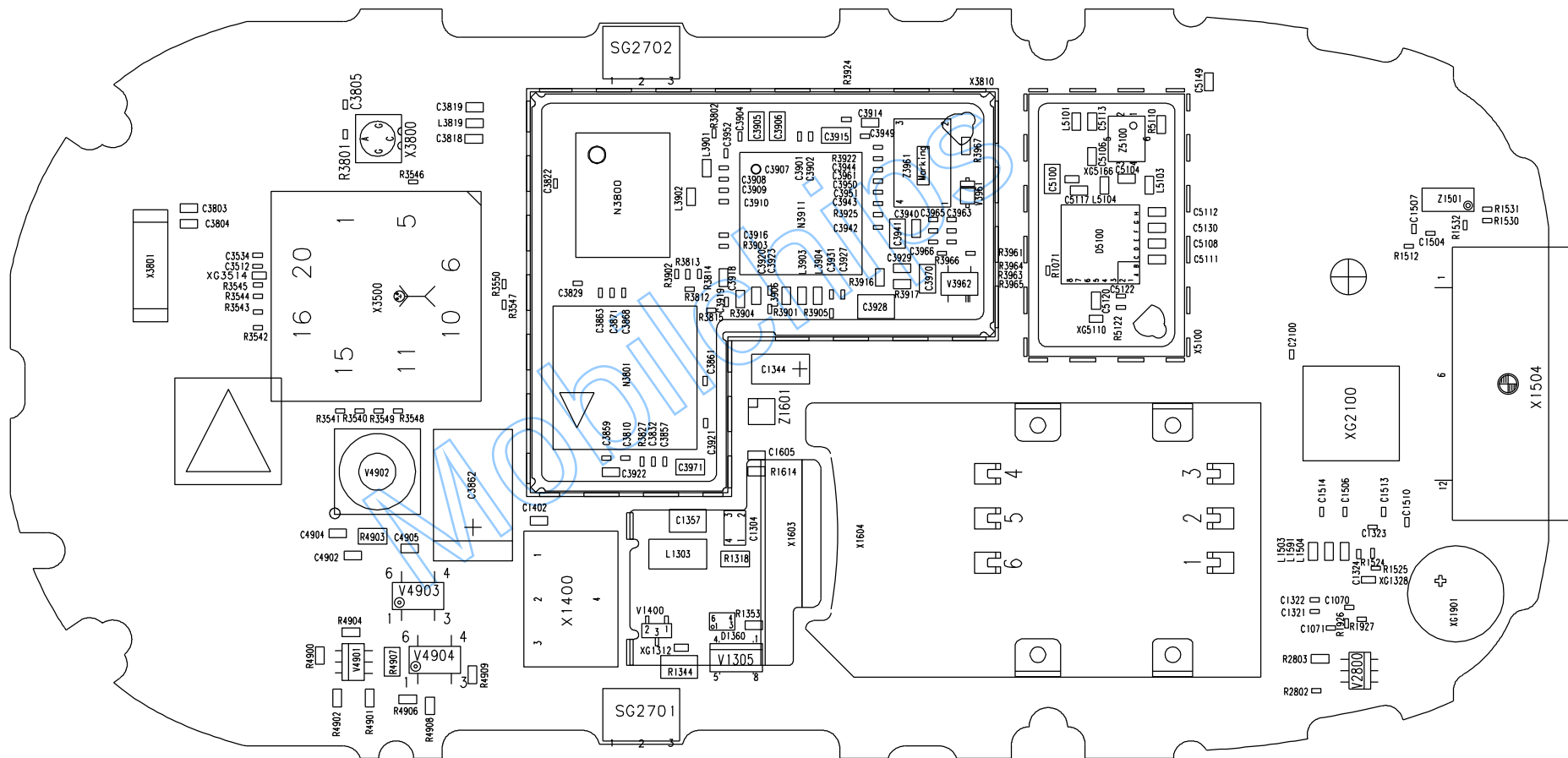
Achtung : Höhenprofil C24-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				DATE	19.05.2005	G75 HYDRA MAIN B2.2	
				NAME	Braendskov	Variant V1	
				APPR'D		WIRING DIAGRAM (SOLDER SIDE 1)	3:1
				STD			
				COM MD PD HW4 AAL			
				SIEMENS AG		184377	SHEET 1+
1	28983	04.07.2005	oIh				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192340-28983)			

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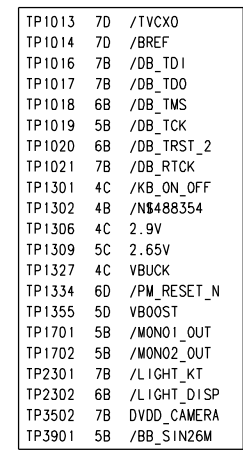
ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

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C1321	8D	C3822	5B	C3919	5C	C3971	5C	L3901	5B	R1927	8D	R3903	5C	R5110	7B	Z5100	7B		
C1322	8D	C3829	5C	C3920	6C	C4902	4D	L3902	5B	R2802	8D	R3904	6C	R5122	7C				
C1323	8C	C3832	5C	C3921	5C	C4904	4C	L3903	6C	R2803	8D	R3905	6C	V1305	6D				
C1324	8C	C3857	5C	C3922	5C	C4905	4C	L3904	6C	R3540	4C	R3916	6C	V1400	5D				
C1344	6C	C3859	5C	C3923	6C	C5100	7B	L3906	6C	R3541	4C	R3917	6C	V2800	8D				
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C1402	5C	C3862	4C	C3928	6C	C5106	7B	L5103	7B	R3543	3C	R3924	6B	V3962	6C				
C1504	9C	C3863	5C	C3929	6C	C5108	7C	L5104	7B	R3544	3C	R3925	6B	V4901	4D				
C1506	8C	C3868	5C	C3931	6C	C5111	7C	N3800	5B	R3545	3C	R3961	7C	V4902	4C				
C1507	9C	C3871	5C	C3940	6C	C5112	7B	N3801	5C	R3546	4B	R3963	6C	V4903	4D				
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C1513	8C	C3902	6B	C3942	6B	C5117	7B	R1071	7C	R3548	4C	R3965	6C	X1400	5D				
C1514	8C	C3904	6B	C3943	6B	C5120	7C	R1318	5D	R3549	4C	R3966	6C	X1504	9C				
C1605	6C	C3905	6B	C3944	6B	C5122	7C	R1344	5D	R3550	4C	R3967	7B	X1603	6C				
C2100	8C	C3906	6B	C3949	6B	C5130	7B	R1353	6D	R3801	4B	R4900	4D	X1604	8D				
C3512	3C	C3907	5B	C3950	6B	C5149	8B	R1512	8C	R3802	5B	R4901	4D	X3500	4C				
C3534	3C	C3908	5B	C3951	6B	D1360	5D	R1524	8C	R3812	5C	R4902	4D	X3800	4B				
C3803	3C	C3909	5B	C3952	5B	D5100	7C	R1525	8D	R3813	5C	R4903	4C	X3801	3B				
C3804	3B	C3910	5B	C3961	6B	L1303	5C	R1530	9B	R3814	5C	R4904	4D	X3810	7B				
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Achtung : Höhenprofil C24-_-_-_-_-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				DATE	19.05.2005	G75 HYDRA MAIN B2.2 Variant V1 WIRING DIAGRAMM (SOLDER SIDE 2)	3:1
				NAME	Braendskov		
				APPR'D			
				STD			
				COM MD PD HW4 AAL		SHEET 2+	
				SIEMENS AG			
				184377			
1	28983	04.07.2005	oIh	(Created by BOM number: A5B00900192340-28983)			
VERS.	CHANGE NUMBER	DATE	NAME				

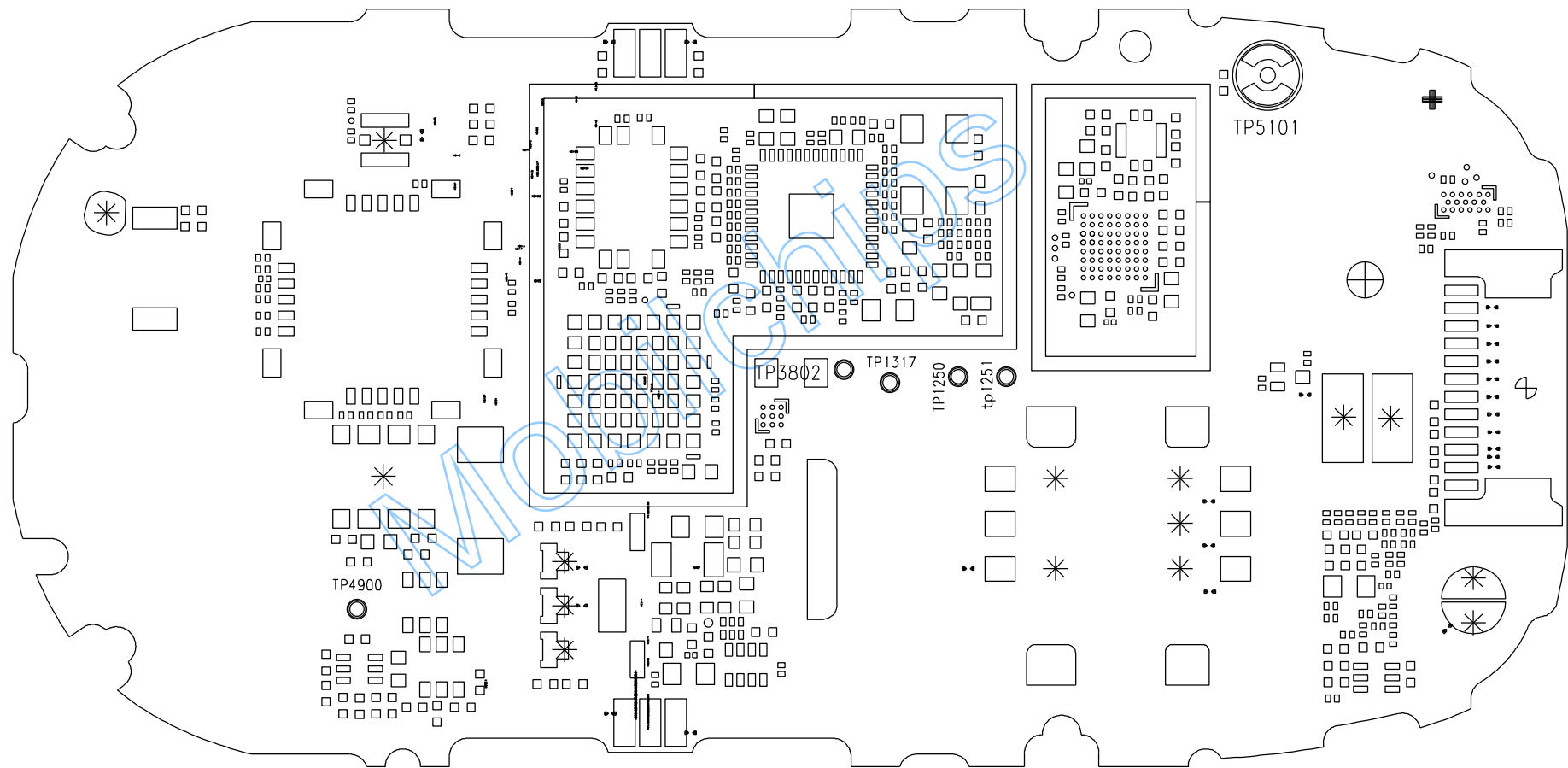


				DATE	19.05.2005	G75 HYDRA MAIN B2.2 Variant V1 TESTPOINT DIAGRAMM (SIDE 1)	3:1
				NAME	Braendskov		
				APPR'D			
				STD			
				COM MD PD HW4 AAL			
				SIEMENS AG		184378	SHEET 1+
1	28983	04.07.2005	o1h				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192340-28983)			

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ALLE RECHTE VORBEHALTEN

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TP1251	7C	
TP1317	6C	VDD_RTC
TP3802	6C	/TX_ON
TP4900	4D	/NS503933
TP5101	8B	/NS451536
TP5199	7B	/NS451536



				DATE	19.05.2005	G75 HYDRA MAIN B2.2 Variant V1 TESTPOINT DIAGRAMM (SIDE 2)	3:1
				NAME	Braendskov		
				APPR'D			
				STD			
				COM MD PD HW4 AAL			
				SIEMENS AG		184378	SHEET 2-
1	28983	04.07.2005	oIh				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192340-28983)			

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1		2		3		4		5		
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A5B00900192139-28875					index		sheet 1			
					netlist1		sheet 2			
					poslist1		sheet 3			
					page1		----			
					sheet1		sheet 4			
Mobitechips										
				DATE	08.10.2004		Hydra MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC			1:1
				USER	kbr					
				APPR'D						
				COM MD PD HW4 AAL						
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1	28876	29.06.2005	kbr							
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192201-28876)						

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1		2		3		4		5		A
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										C
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										E

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/sheet1 4 D
/sheet1 4 B

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KP_IN1
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KP_IN2
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KP_IN3
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KP_IN4
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KP_IN5_OUT6
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/sheet1 4 C

KP_OUT3
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LIGHT_KT
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/sheet1 4 C

VBOOST
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/sheet1 9 A

VBOOST_LOOP
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Mobilchips

				DATE	08.10.2004	Hydra MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC		1:1
				USER	kbr			
				APPR'D				
				COM MD PD HW4 AAL		182959		netlist1
				Siemens AG				
1	28876	29.06.2005	kbr					
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192201-28876)				

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				DATE	08.10.2004	Hydra MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC			1:1	
				USER	kbr					
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1	28876	29.06.2005	kbr							
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192201-28876)						

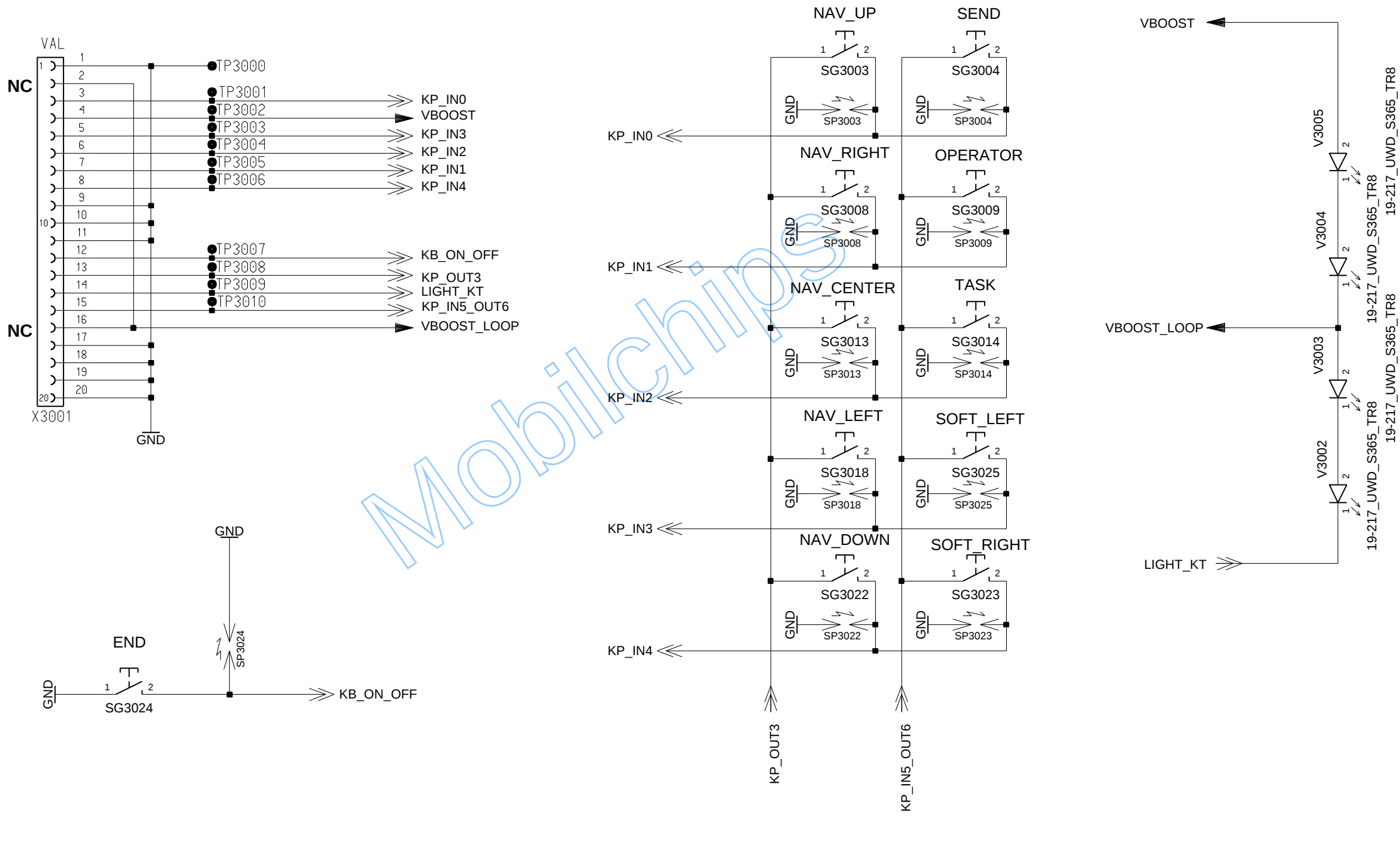
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HYDRA MMI

3000-3049

SLIDER TOP

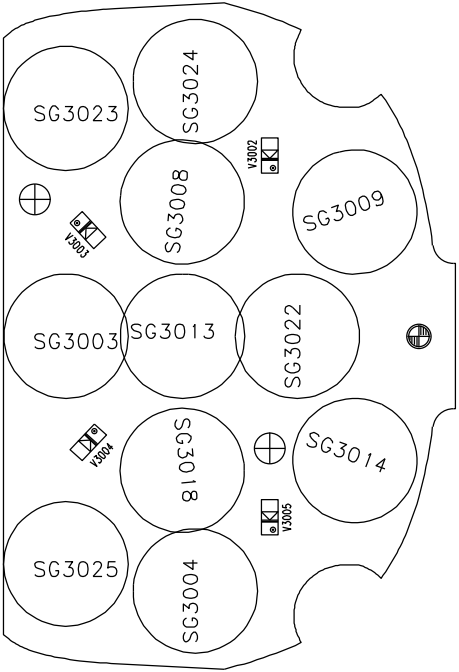


				DATE	08.10.2004	Hydra MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC	1:1
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1	28876	29.06.2005	kbr				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900192201-28876)			

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ALLE RECHTE VORBEHALTEN

V3002	8C
V3003	7C
V3004	7C
V3005	8C



Achtung : Höhenprofil C24____-____-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				Datum	08.10.2004	Hydra MMI Assembled B2 Layout WIRING DIAGRAMM (SOLDER SIDE 1)	3:1
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				Gepr.			
				Norm			
				COM MD PD HW4 AAL		Siemens AG	Blatt 1+
1	28876	29.06.2005	kbr				
Zust.	Mitteilung	Datum	Name	(Created by BOM number: A5B00900192201-28876)			

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ALS BETRIEBSGEGENSTAND ANVERTRAUT
ALLE RECHTE VORBEHALTEN

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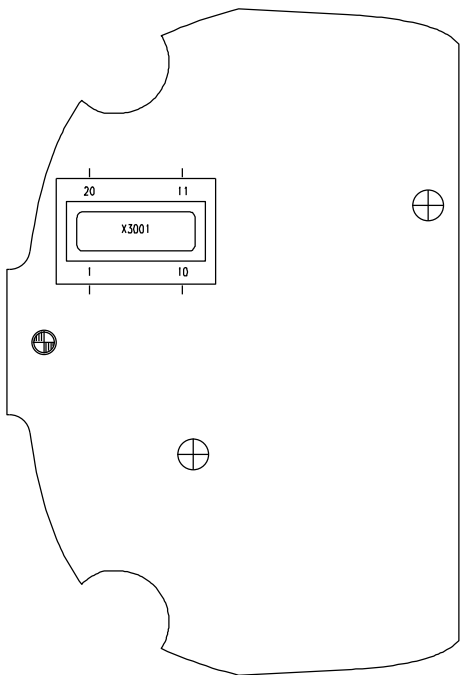
E

A

B

C

D



Achtung : Höhenprofil C24____-____-____-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				Datum	08.10.2004	Hydra MMI Assembled B2 Layout WIRING DIAGRAMM (SOLDER SIDE 2)	3:1
				Bearb	kbr		
				Gepr.			
				Norm			
				COM MD PD HW4 AAL			
				Siemens AG		183004	Blatt
							2+
1	28876	29.06.2005	kbr				
Zust.	Mitteilung	Datum	Name	(Created by BOM number: A5B00900192201-28876)			

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ALS BETRIEBSGEGENSTAND ANVERTRAUT
ALLE RECHTE VORBEHALTEN

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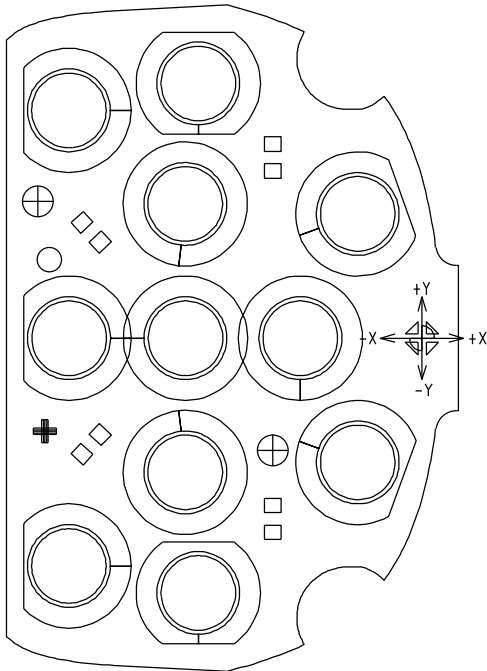
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D

Mobilchips



				Datum	08.10.2004	Hydra MMI Assembled B2 Layout TESTPOINT DIAGRAMM (SIDE 1)	3:1
				Bearb	kbr		
				Gepr.			
				Norm			
				COM MD PD HW4 AAL			
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1	28876	29.06.2005	kbr				
Zust.	Mitteilung	Datum	Name	(Created by BOM number: A5B00900192201-28876)			

1

2

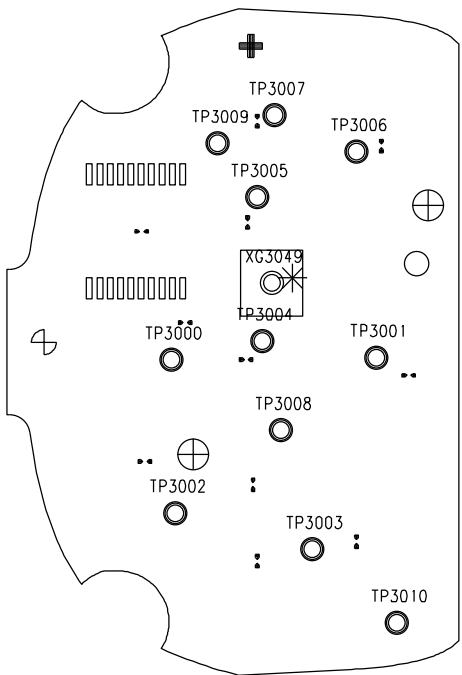
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ALLE RECHTE VORBEHALTEN



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TP3002	2C
TP3003	3D
TP3004	3C
TP3005	3C
TP3006	3B
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TP3009	3B
TP3010	3D

				Datum	08.10.2004	Hydra MMI Assembled B2 Layout TESTPOINT DIAGRAMM (SIDE 2)	3:1
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				Gepr.			
				Norm			
				COM MD PD HW4 AAL			
				Siemens AG		183005	Blatt 2-
1	28876	29.06.2005	kbr				
Zust.	Mitteilung	Datum	Name	(Created by BOM number: A5B00900192201-28876)			