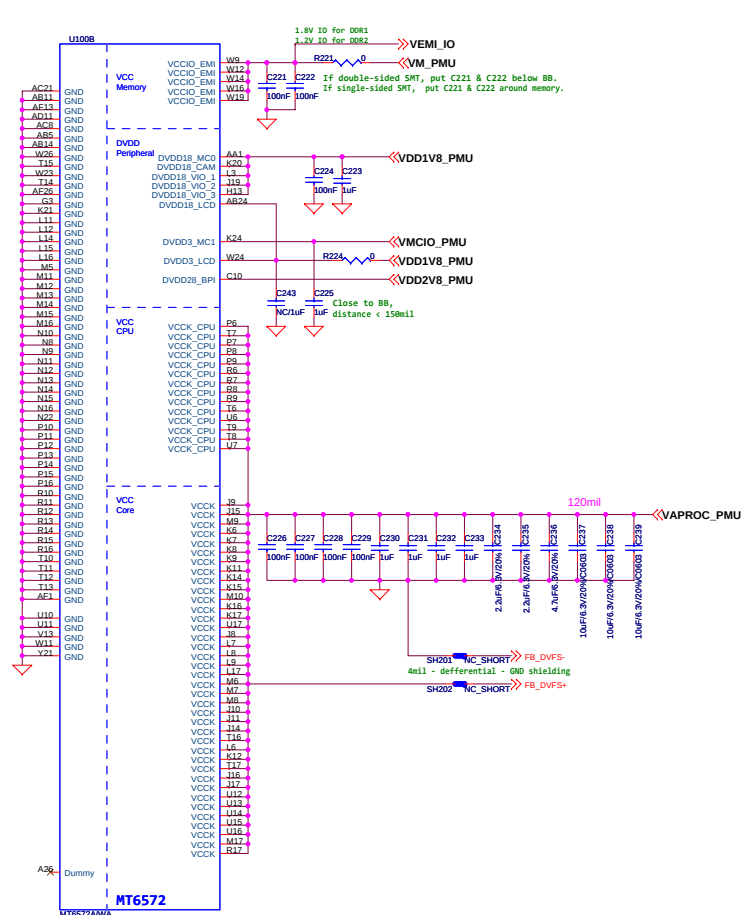
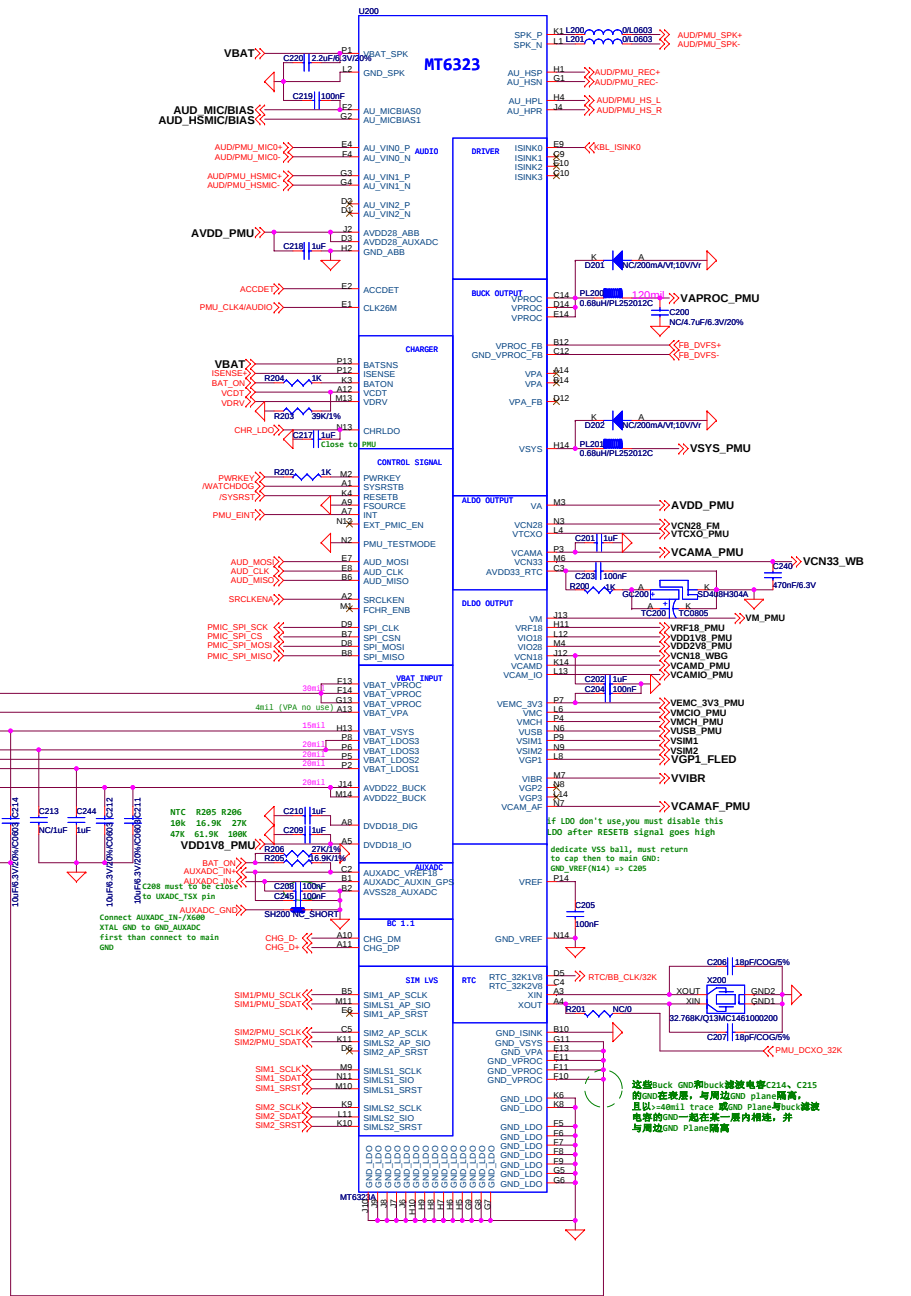
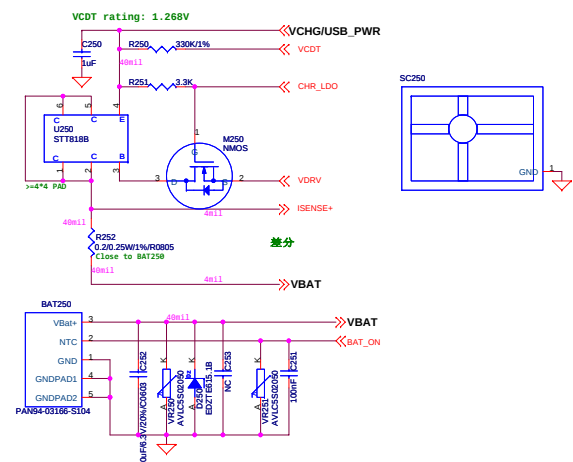




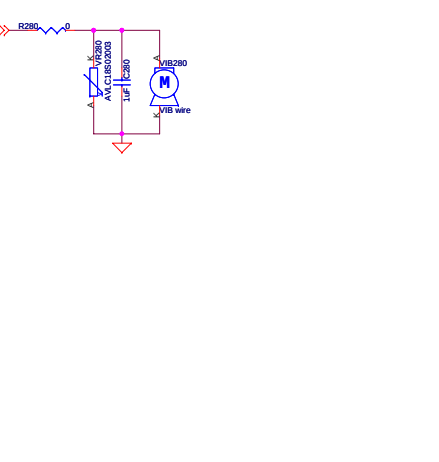
Block	Name	Vout	Current	Default On	On/Off control
DC/DC	VCORE	0.7-1.4 (DC/DC+DVS)	2000	V	1 Always On
	VSYS	1.825/2.2	1400	V	1 Always on
	VPA	0.5-3.4V	600	V	Register (default) SRCLKEN
	VM	1.2/1.35/1.5/1.8	300 (1.8V) 700 (1.2V)	V	1 Always on
VSYS LDO	VRF18	1.825	200	V	1 Register (default) 2 SRCLKEN
	VI018	1.8	300	V	1 Always on
	VCH1_V8	1.8	120	V	1 Register (default) 2 SRCLKEN
	VCAMD	1.2/1.3/1.5/1.8	150	Register	
	VCAM_IO	1.8	100	Register	
	VGP2	1.2/1.3/1.5/1.8	200	Register	
Analog LDO	VA	2.8	150	V	1 Always On 2 Enable
	VTXIO	2.8	40	V	1 Register (default) 2 SRCLKEN
	VCN28	2.8	30	V	1 Register (default) 2 SRCLKEN
	VCAMA	1.5/1.8/2.5/2.8	150	Register	
Digital LDO	VCH33	3.3/4.0/5.0/6	240	Register	
	VI028	2.8	200	V	1 Always On 2 Enable
	VUSB	3.3	20	V	1 Register (default) 2 SRCLKEN
	VMC	1.8/3.3	100	V	1 Register (default) 2 SRCLKEN
	VMCH	3.0/3.3 (support SD 3.0)	400	V	1 Register (default) 2 SRCLKEN
	VEMC_3V3	3.0/3.3	400	V	1 Register (default) 2 SRCLKEN
	VCAM_AF	1.2/1.3/1.5/1.8/2.0 2.8/3.0/3.3	100	Register	
	VSM1	1.8/3.0	50	Register	
	VSM2	1.8/3.0	50	Register	
	VGP1	1.2/1.3/1.5/1.8/2.0 2.5/2.8/3.0	100	Register	
	VGP2	1.2/1.3/1.5/1.8/2.0 2.5/2.8/3.0	100	Register	
	VIBR	1.2/1.3/1.5/1.8/2.0 2.8/3.0/3.3	100	Register	
VRTC	VRTC	1.8	20	V	Register
	VRTC	2.8	2	V	Always On



?25X Charger & BATTERY CONNECTOR

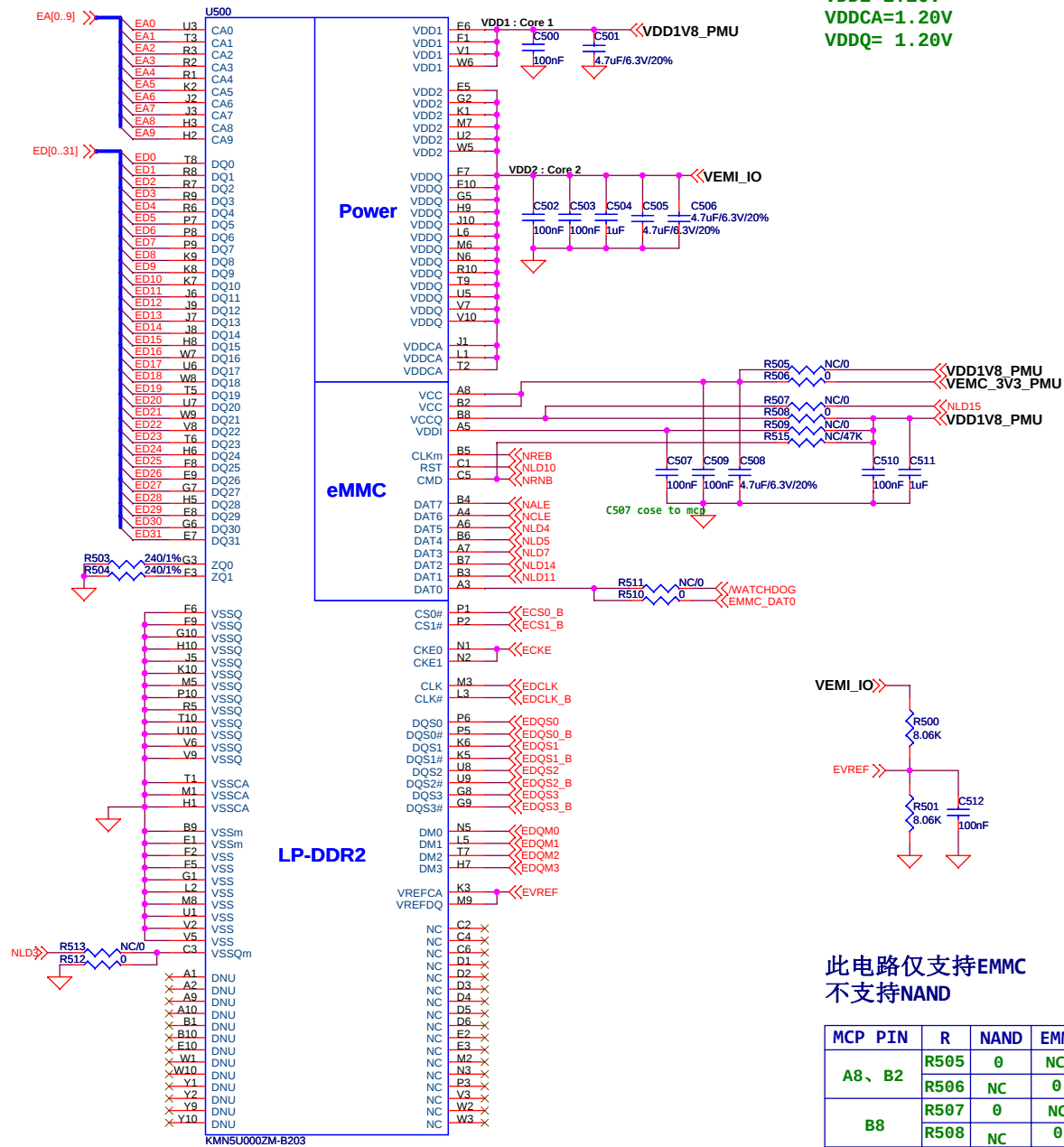


VIB



					M8515W-DL	
					P/N: 5835002827	
					版本: v1.1	
					阶段标记	
					质量	
					比例	
					第 2 张	
					共 7 张	
					PWR, CHAG, VIB	
					深圳康佳通信科技有限公司	

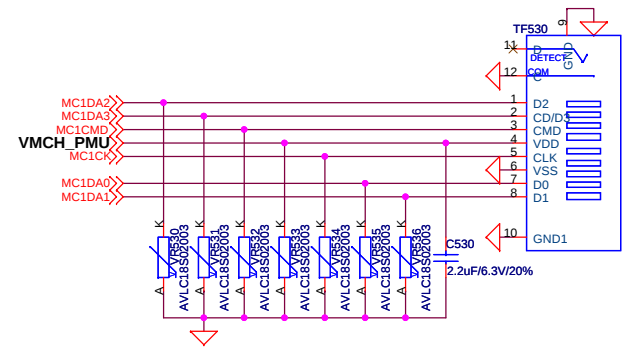
?500~52X MCP



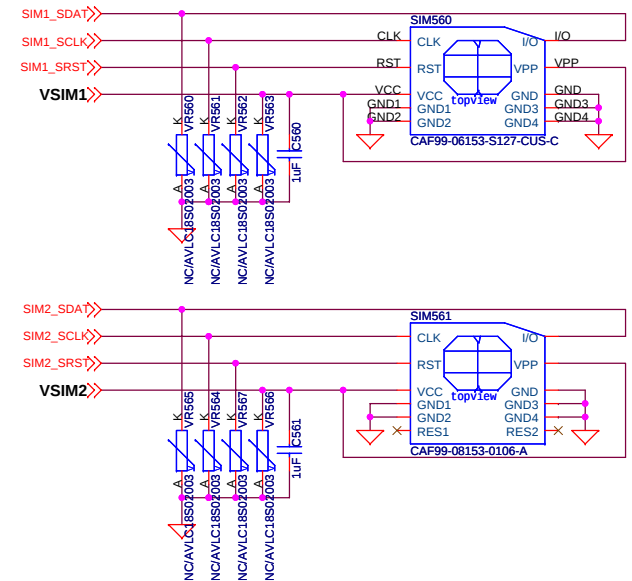
此电路仅支持EMMC
不支持NAND

MCP	PIN	R	NAND	EMMC
A8、B2	R505	0	NC	
		NC		0
B8	R507	0	NC	
		NC		0
A5	R509	0	NC	
		NC		0
A3	R511	0	NC	
		NC		0
C3	R512	NC		0
		0	NC	
C5	R515	47K	NC	

?53X TF



?56X SIM



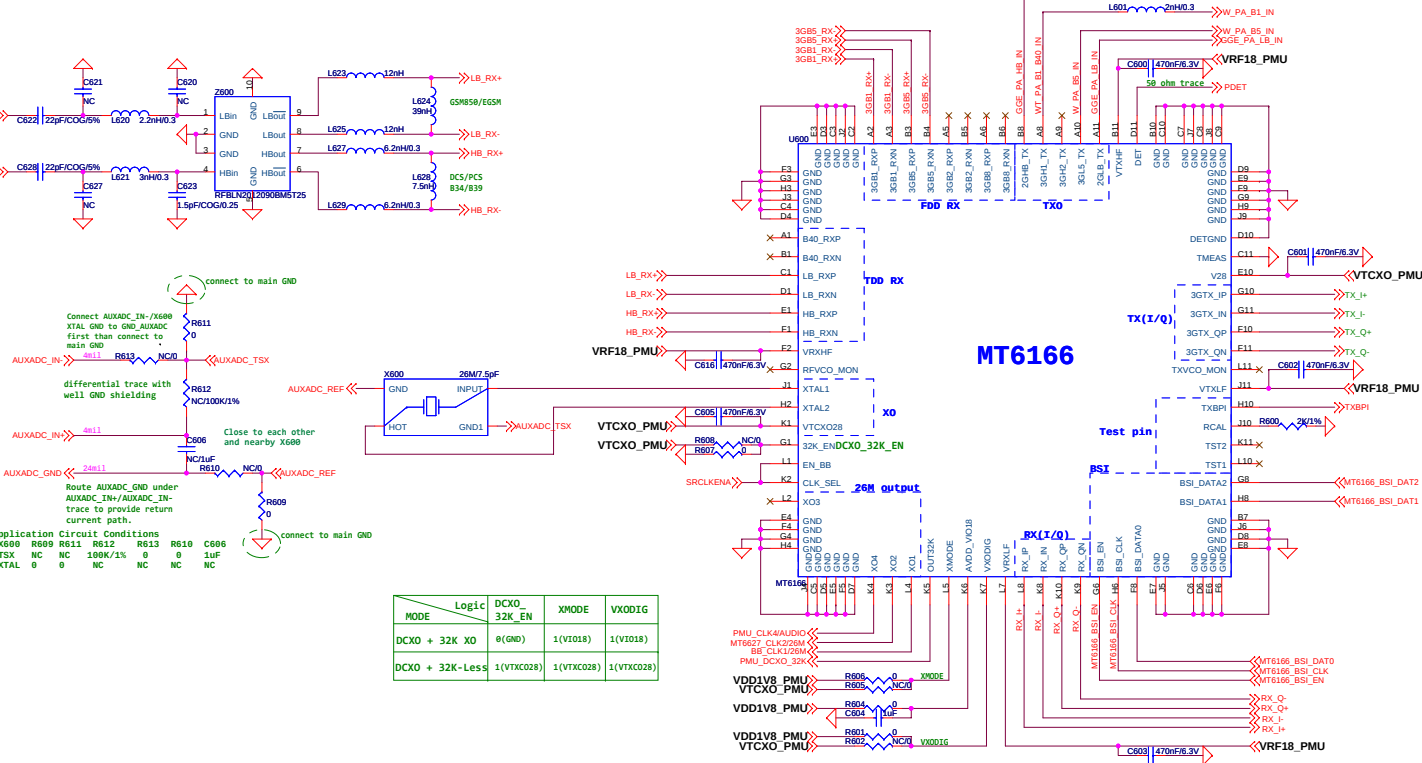
M8515W主板

电路图

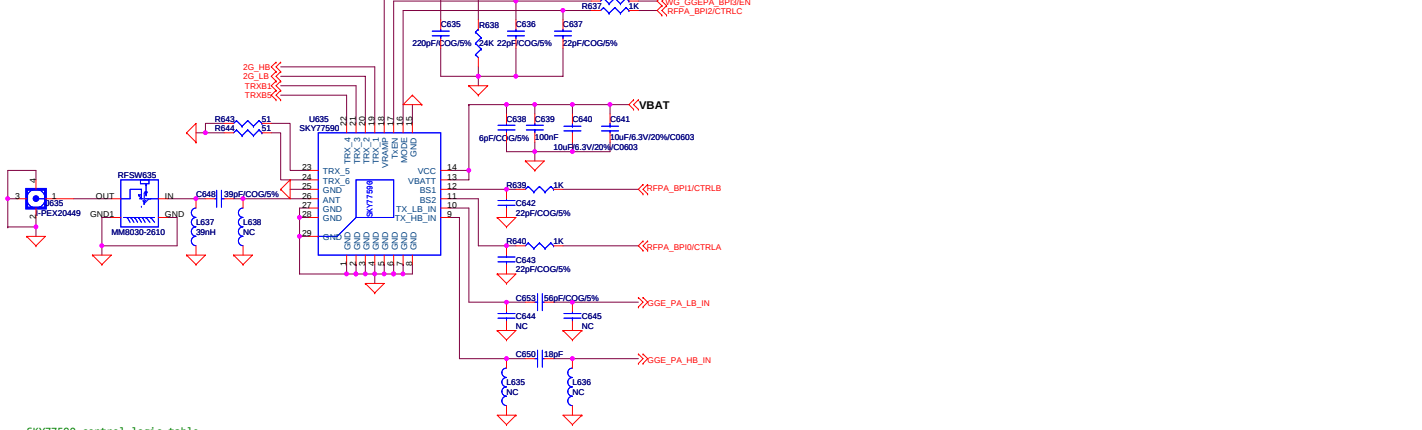
Memory, SIM, TF

M8515WDL		
P/N: 5835002827		
版本: V1.1		
阶段标记	质量	比例
第 5 张	共 7 张	
深圳康佳通信科技有限公司		

?600~?634 MT6166



?635~?654 PA

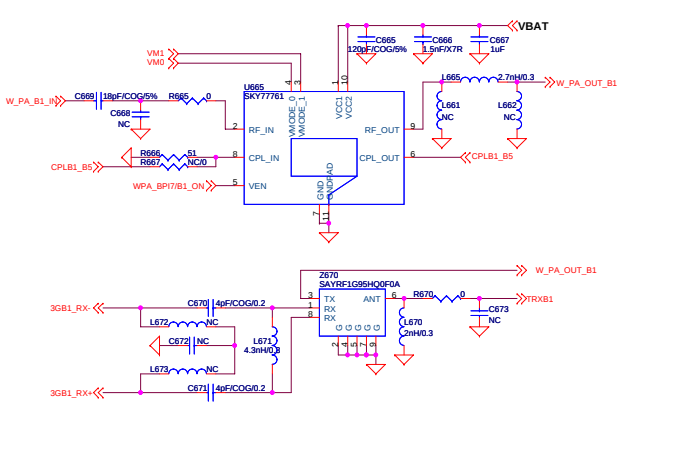


SKY77590 control logic table

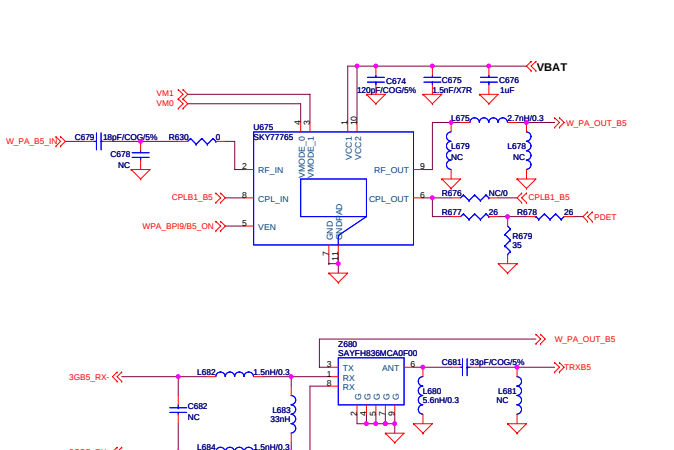
Enable	Vctt	Vctb	VctA
LB_GMSK_TX	H	L	H
HB_GMSK_TX	H	L	H
LB_EDGE_TX	H	H	L
HB_EDGE_TX	H	H	L
TRX1	L	H	L
TRX2	L	H	L
TRX3	L	H	L
TRX4	L	H	L
TRX5	L	L	L
TRX6	L	L	L

?665~?674 3GW B1 PA

CPL Daisy chain: B40->B1->B8->MT6166 PDET



?675~?684 3GW B5 PA



标记	数量	分区	更改单号	签名	日期
设计					
校核					
审核					
会签					
标准化					
批准					

M8515W主板
电路图

M8515W-DL		
P/N: 5835002827		
版本: v1.1		
阶段标记	质量	比例
第 6 张	共 7 张	
深圳康佳通信科技有限公司		

