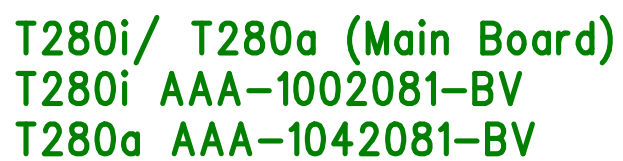
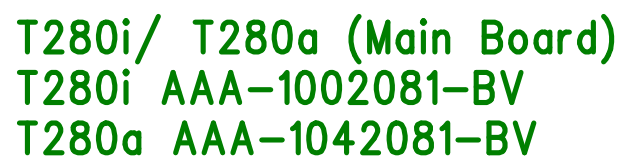


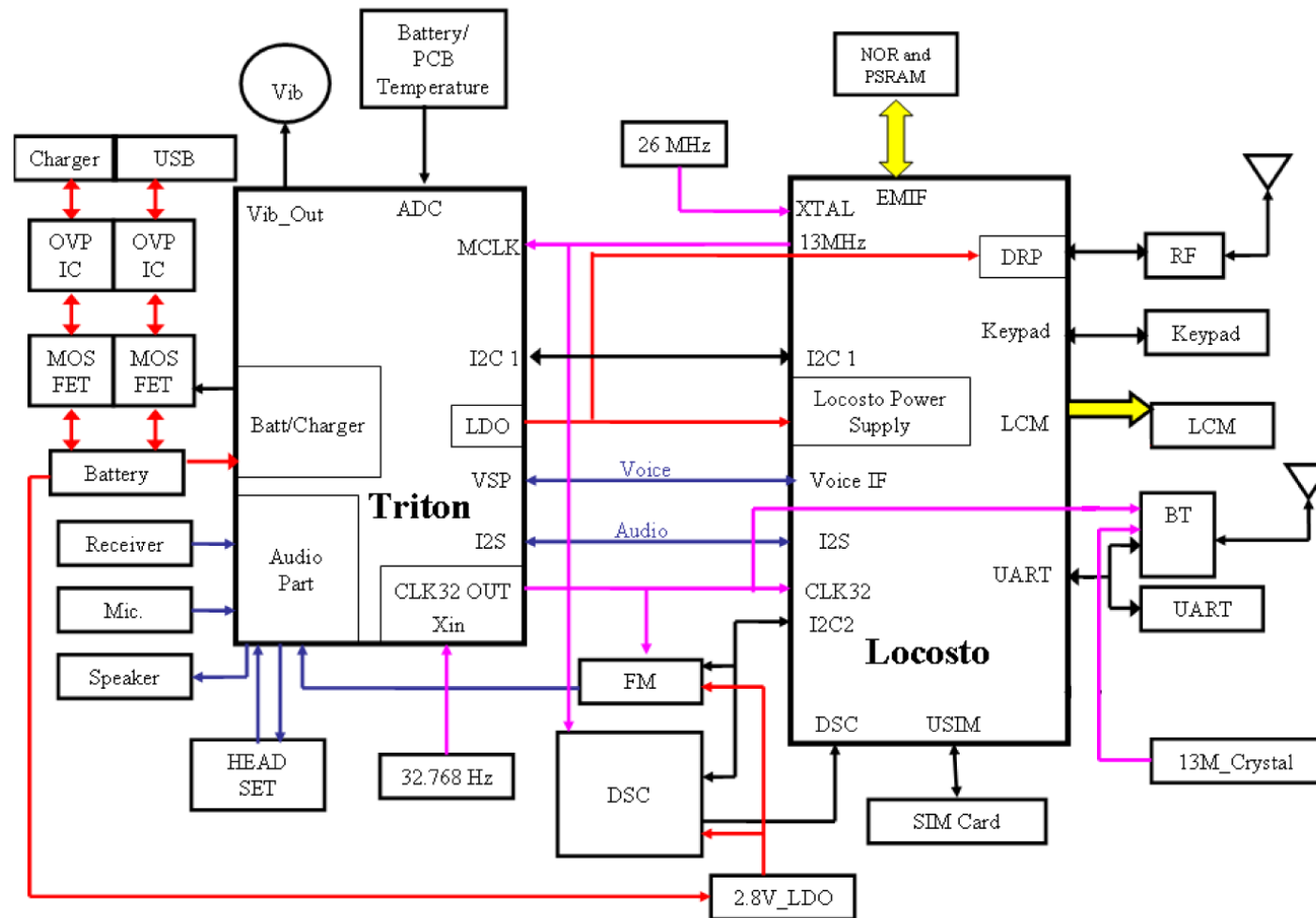
Schematics , Electrical

Applicable for T280





T280 Block Diagram



LOCOSTO



Locosto
Power Supply

DRP
Power Supply

Triton
TWL3031

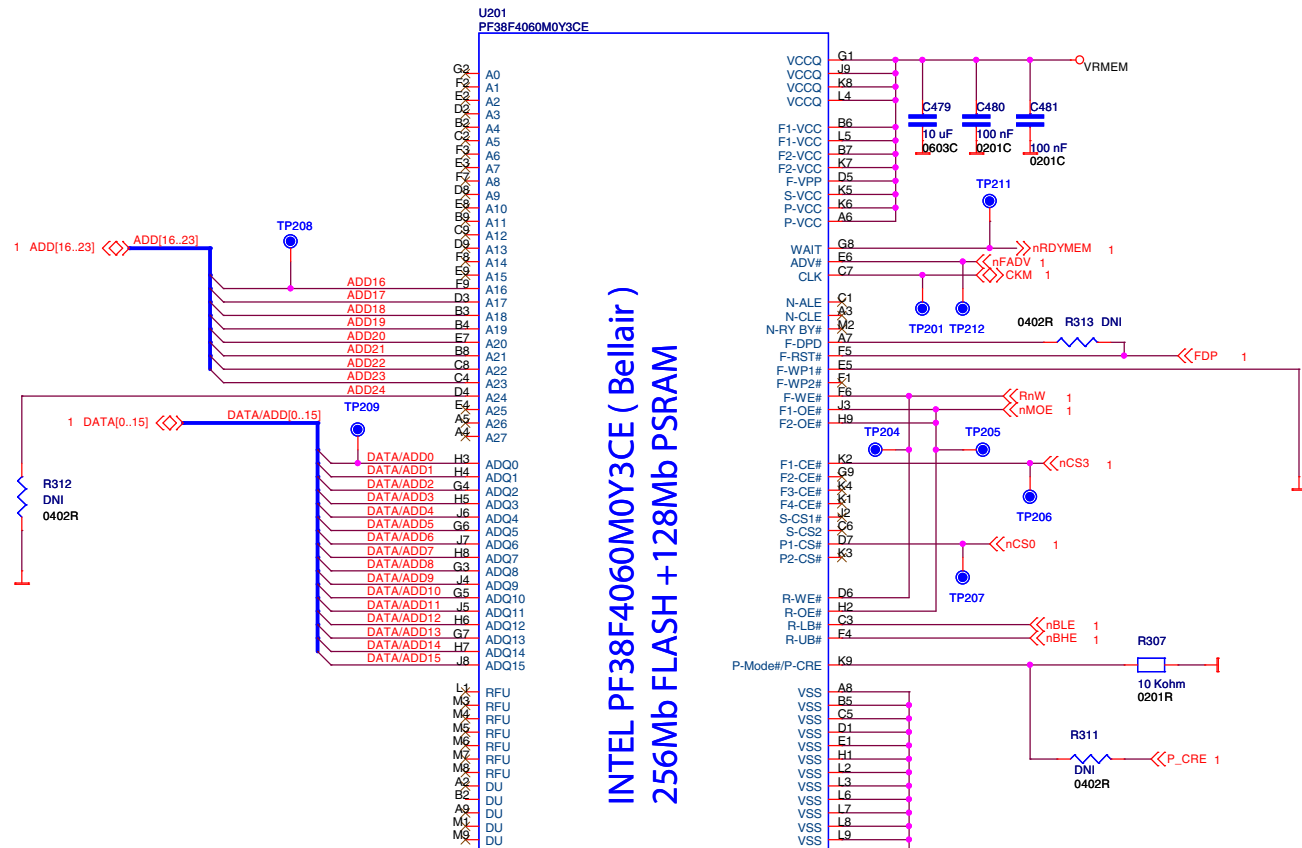
Power
voltage Reg. Output:

Domain	Voltage(V)	Current(mA)
VRAB1	2.8	80
VRRTC	1.8	20
VRUSB	3.3	15
VRWLED	2.0	20
VRSTM	1.8/2.85	15
VRPLL	1.3/1.4/1.05	10
VRMEM	1.8	200
VRIO	1.8	200
VREXTH	1.8/2.8	2000/1.8V/1.000/2.8V
VREXTL	1.3/1.05	2000/1.3V/1.000/1.8-2.8V

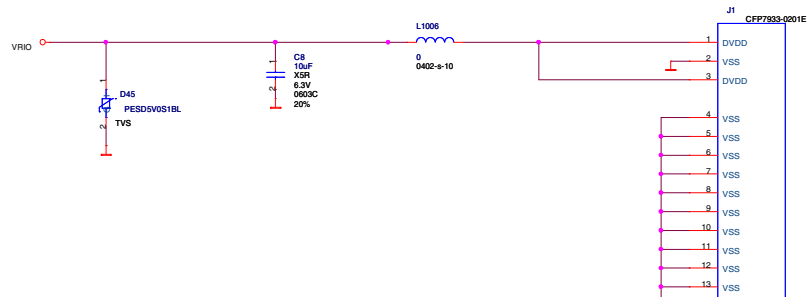
Audio

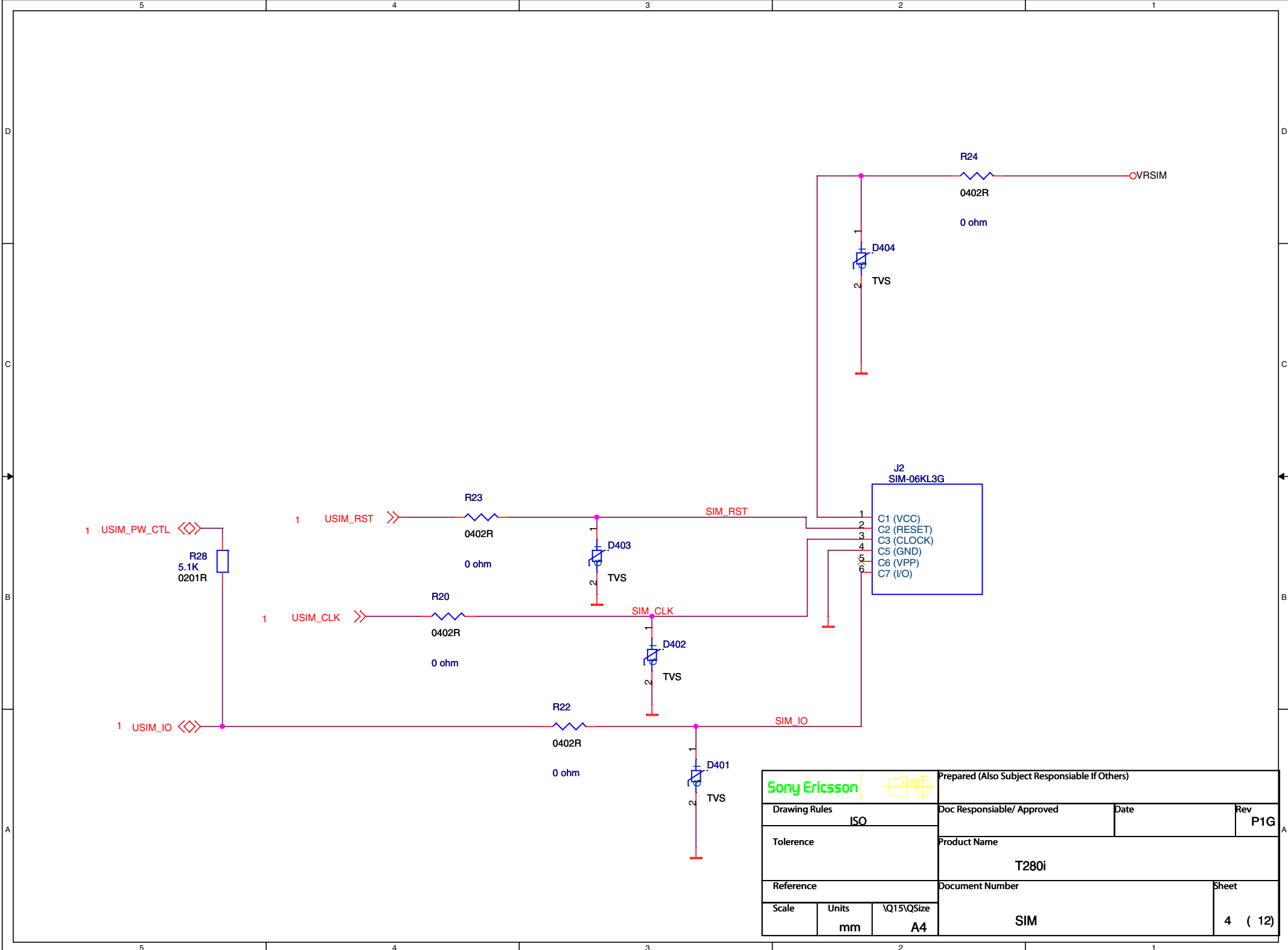
SIM

Sony Ericsson		Prepared (Also Subject Responsible if Others)	
Drawing Rules	ISO	Doc Responsible/ Approved	Date
Tolerance		Product Name	
Reference		Document Number	Page
Scale	Units	V19125mm	Baseband
mm		A4	1 (12)



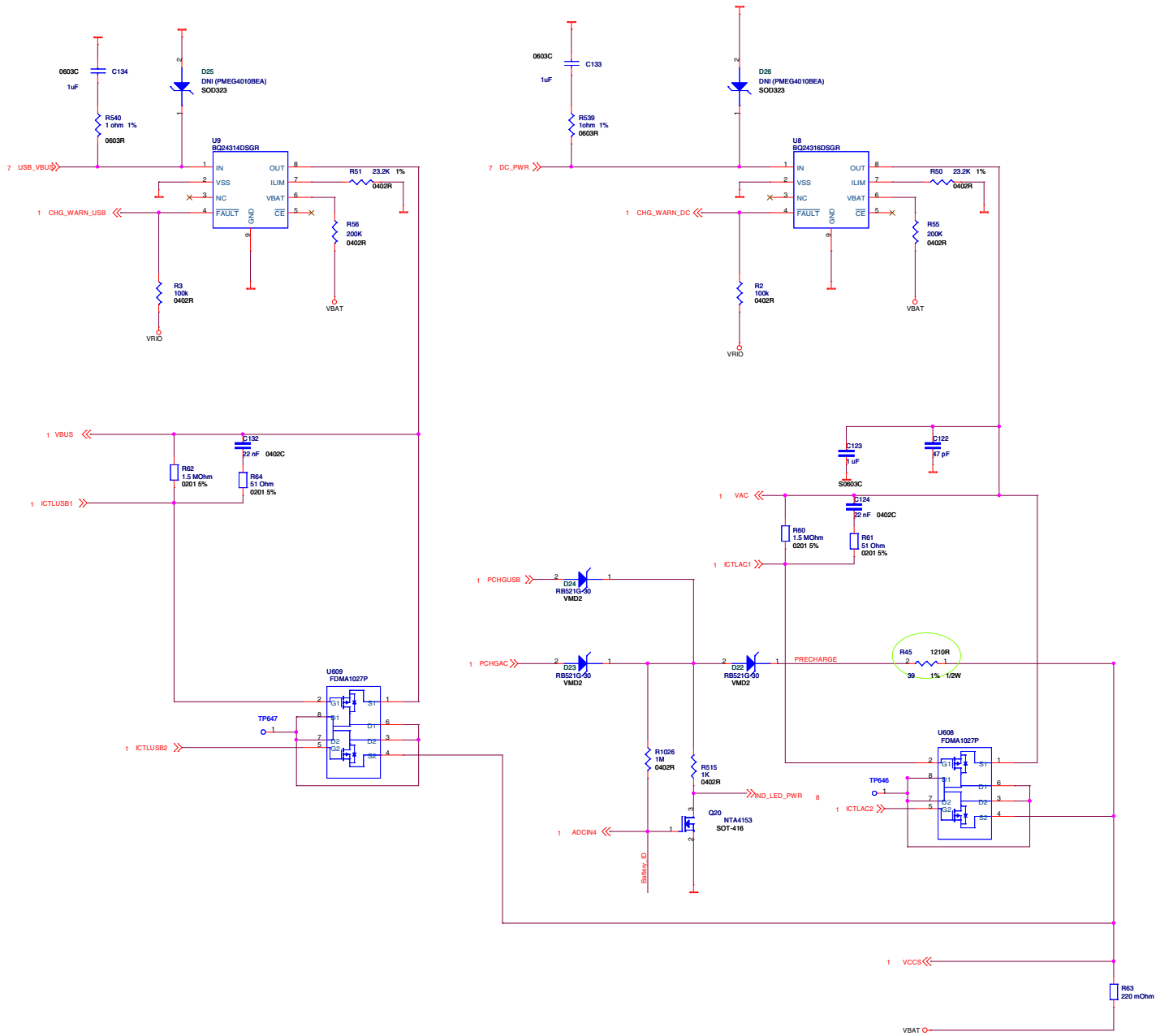
Sony Ericsson			Prepared (Also Subject Responsible If Others)		
Drawing Rules			Doc Responsible/ Approved		Rev
ISO					P1G
Tolerance			Product Name		
			T280i		
Reference			Document Number		Sheet
Scale	Units	VQ15/QSize	MEMORY		2 (12)
	mm	A4			





Sony Ericsson			Prepared (Also Subject Responsible If Others)		
Drawing Rules			Doc Responsible/ Approved		Rev
ISO					P1G
Tolerance			Product Name		
			T280i		
Reference			Document Number		Sheet
Scale	Units	VQ15\QSize	SIM		4 (12)
	mm	A4			

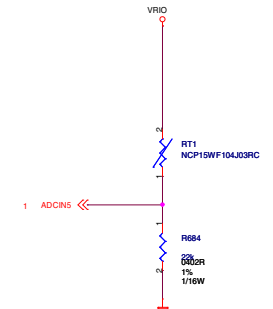
CHARGING



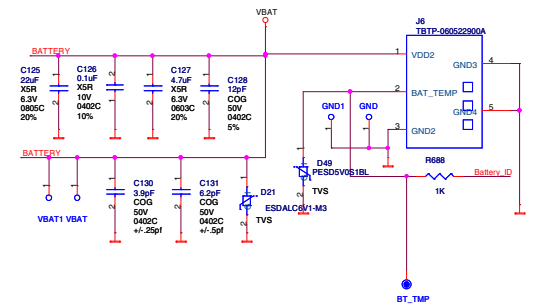
VIBRATOR

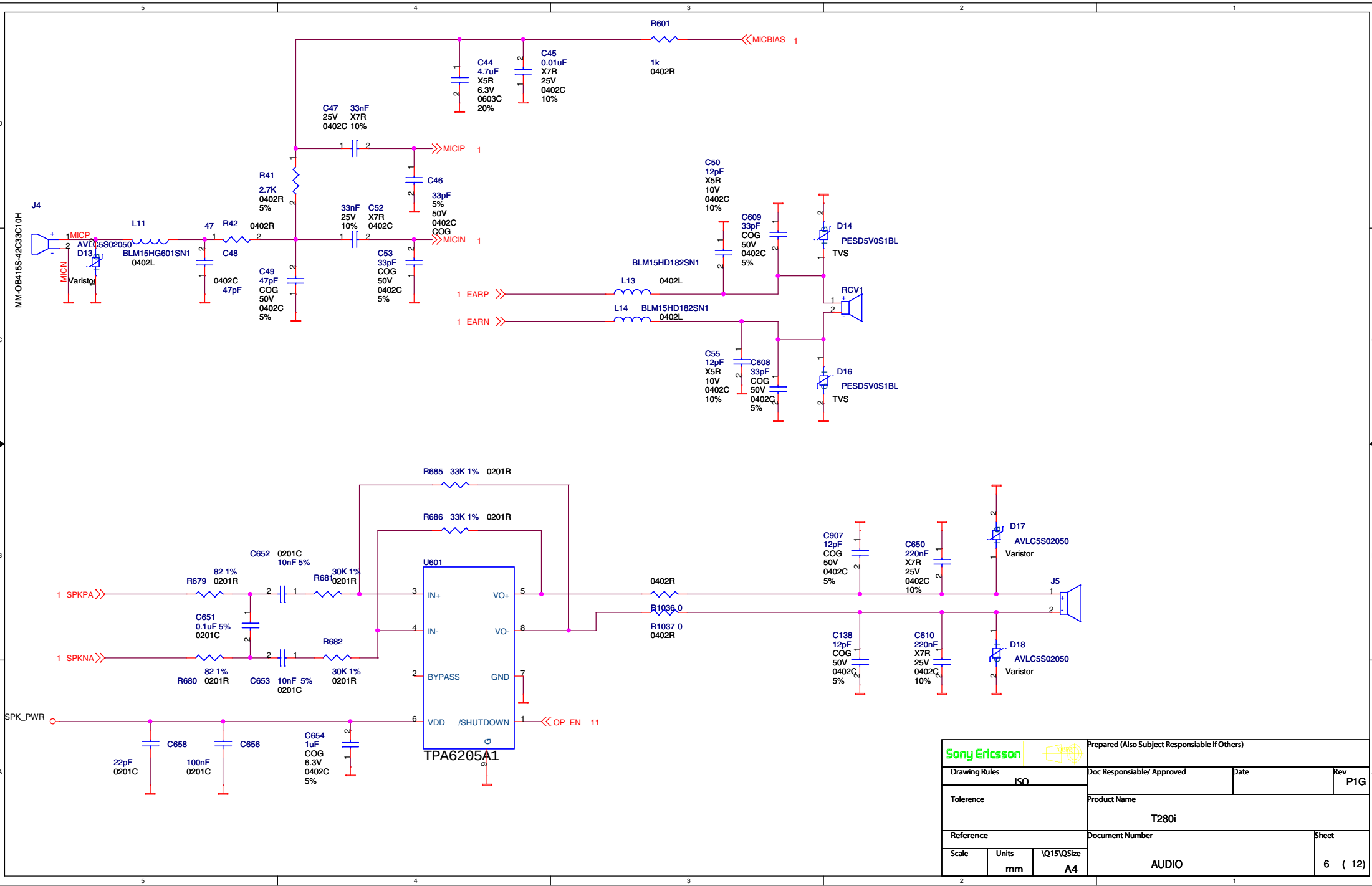


NTC

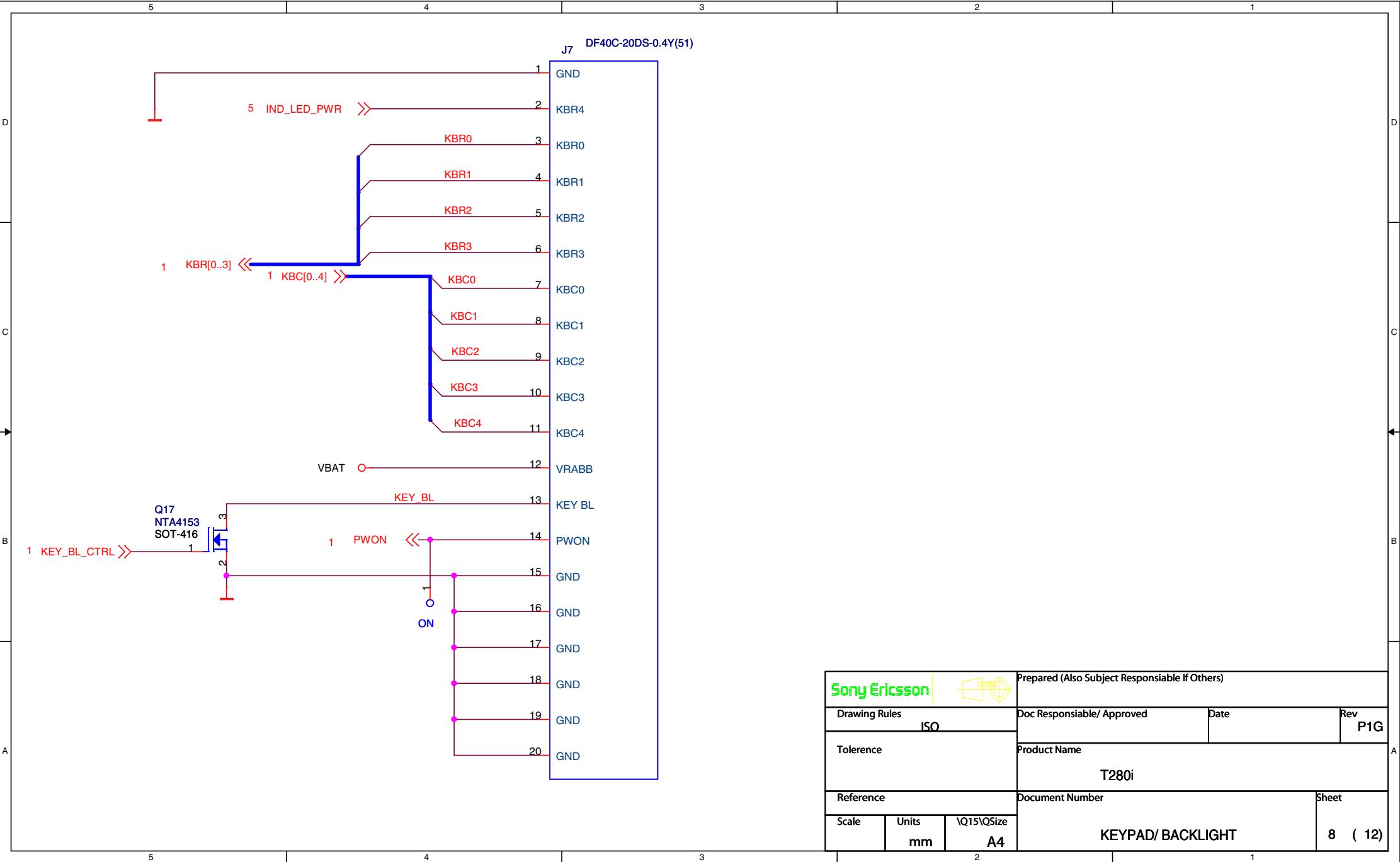


BATTERY CONNECTOR

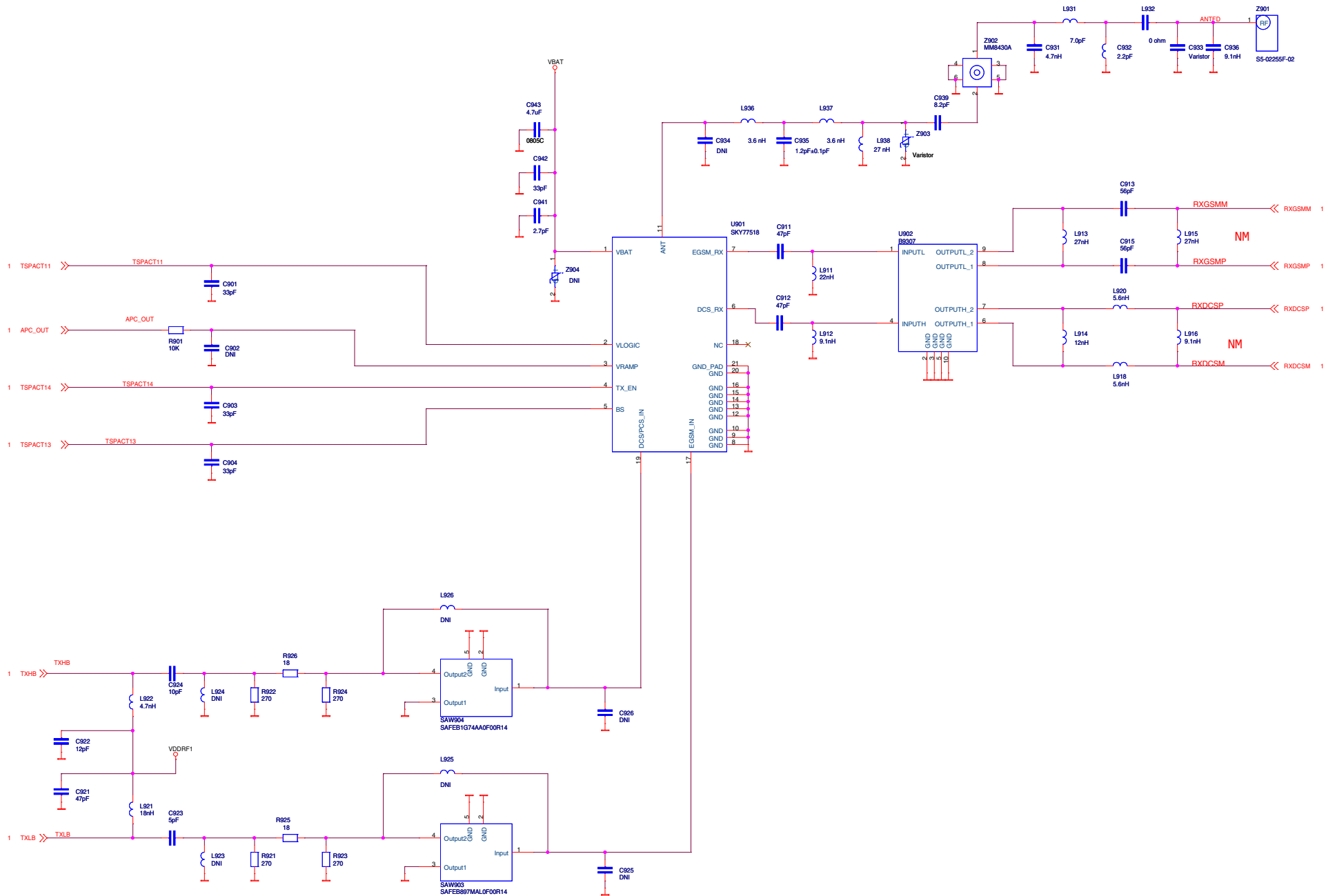




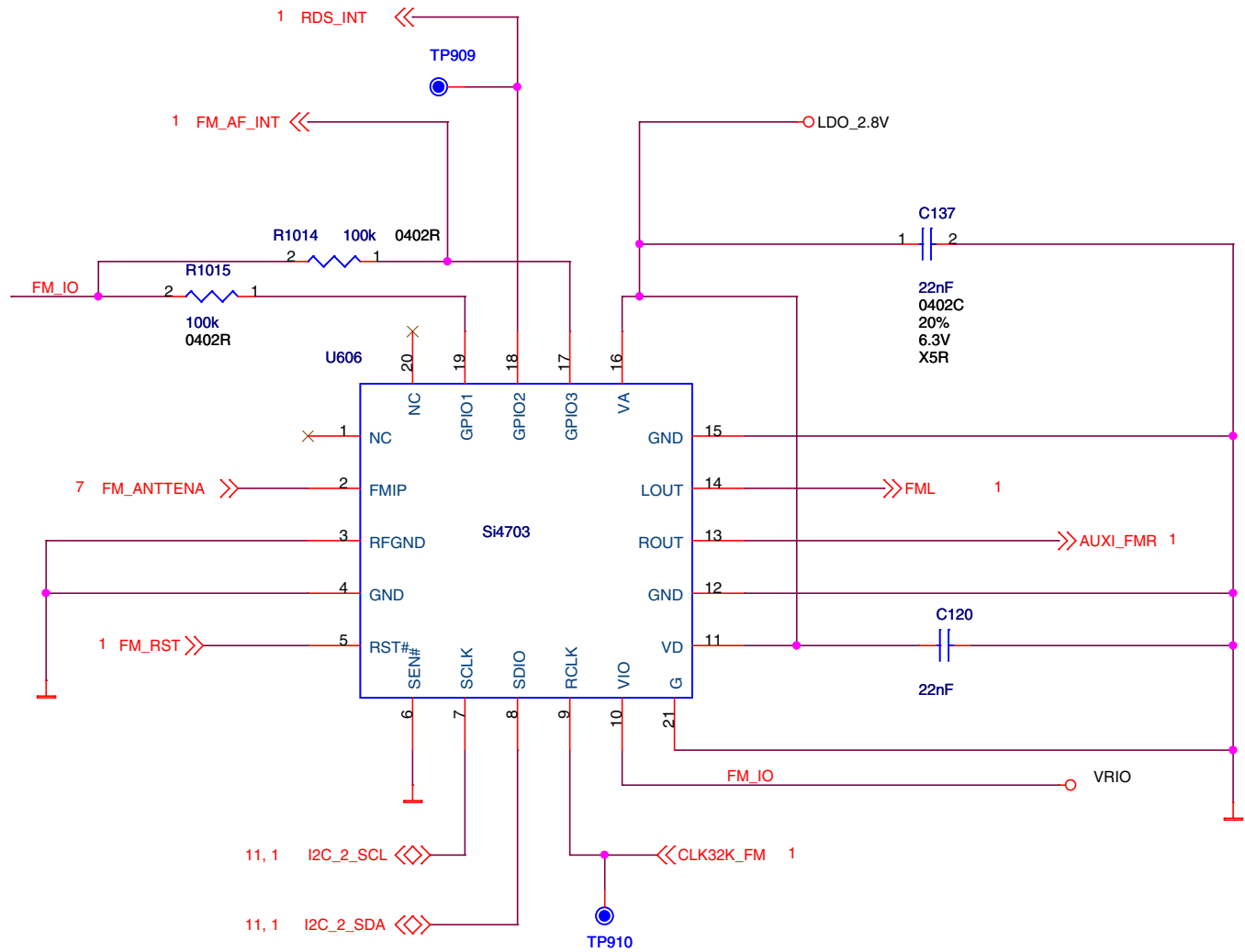
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Drawing Rules		Doc Responsible/ Approved		Rev
Tolerance		Product Name		P1G
Reference		Document Number		Sheet
Scale	Units	Q15/QSize		6 (12)
	mm	A4		



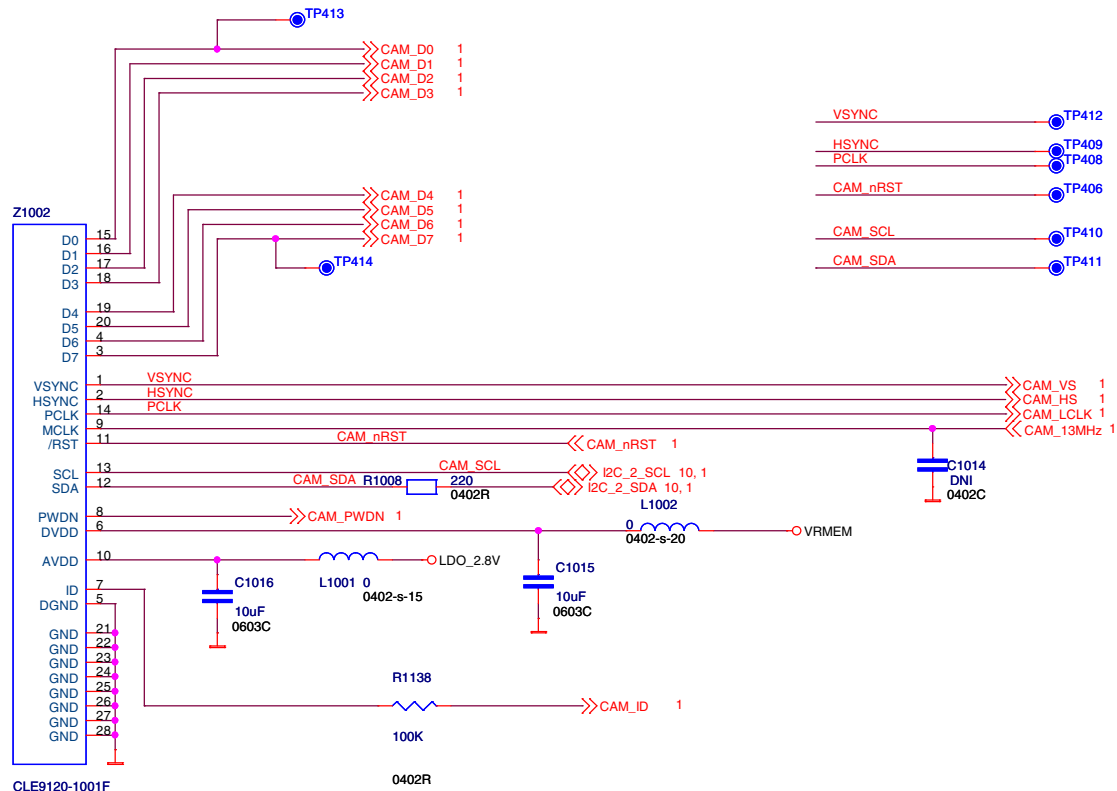
Sony Ericsson					Prepared (Also Subject Responsible If Others)							
Drawing Rules			ISO		Doc Responsible/ Approved		Date		Rev			
Tolerance					Product Name							
					T280i							
Reference					Document Number					Sheet		
Scale		Units		\Q15\QSize		KEYPAD/ BACKLIGHT					8 (12)	
mm		A4										



Sony Ericsson		Prepared (Also Subject Responsible if Others)	
Drawing Rules	ISO	Doc Responsible/ Approved	Rev P1G
Tolerance		Product Name	T280i
Reference		Document Number	Sheet
Scale	Units mm	Q15/QSize A4	RF
		9 (12)	



Sony Ericsson			Prepared (Also Subject Responsible If Others)		
Drawing Rules			Doc Responsible/ Approved		Rev
Tolerance			Product Name		P1G
Reference			Document Number		Sheet
Scale	Units	\Q15\QSize	FM RADIO		10 (12)
	mm	A4			



Sony Ericsson		Prepared (Also Subject Responsible If Others)	
Drawing Rules		Doc Responsible/ Approved	
Tolerance		Product Name	
Reference		Document Number	
Scale	Units	Sheet	
mm	A4	11 (12)	

Revision History

Rev.	Date	Changes / Comments
1	2009-12-10	1 st release
2	2010-01-07	Content added