Development Board for ARTIK-10

	Revision	Date	Description	
	0.5	2015.Nov, 02	First Version	
٥		2015.Nov, 19	ADD TP etc.	ŀ

Project Name: ARTIK Dev. Board10 VER 0.5

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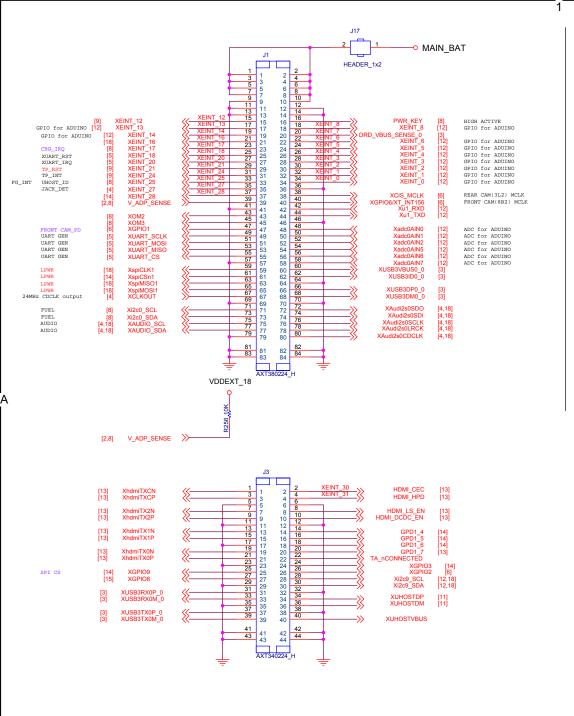
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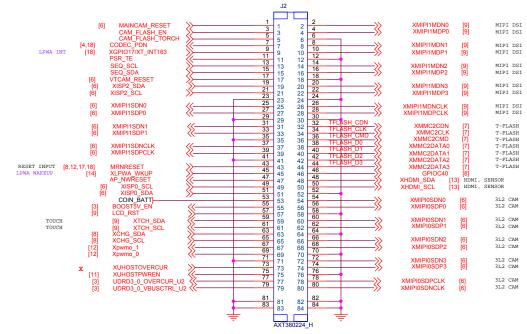
본 문서는 삼성전자가 허가한 열 량자만을 위한 것이며, 부정경쟁병지 및 영업비밀 보호에 관한 體통을 포함하여 관계 법령에 따라 보호의 대상이 되는 삼성전자의 영업비밀, 기밀 정보 등을 포함하고 있는 바, 이 문서에 포함된 정보의 전부 또는 일부를 무단으로 제3개개 게 직접 혹은 간접적 병법을 통하여 공개, 배포, 복시하기가 사용케 하는 행위(인터넷을 포함하여 상기의 정보가 불특정 다수에게 공기 생기를 가능성이 아 아빠지에 발표는 전투 전투 기본 어떤 그의 때 에어 대화 전략 배될 290 사용로 스케 에 내 사 이 첫 그 를 고 할 것 이 되었다면 하는 이 오는 나 다 Schematics Design By Name and Name
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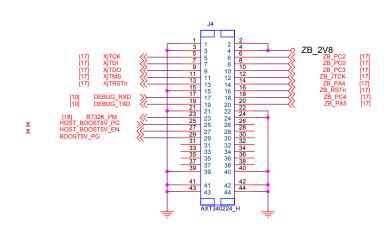
Development Board for ARTIK-10

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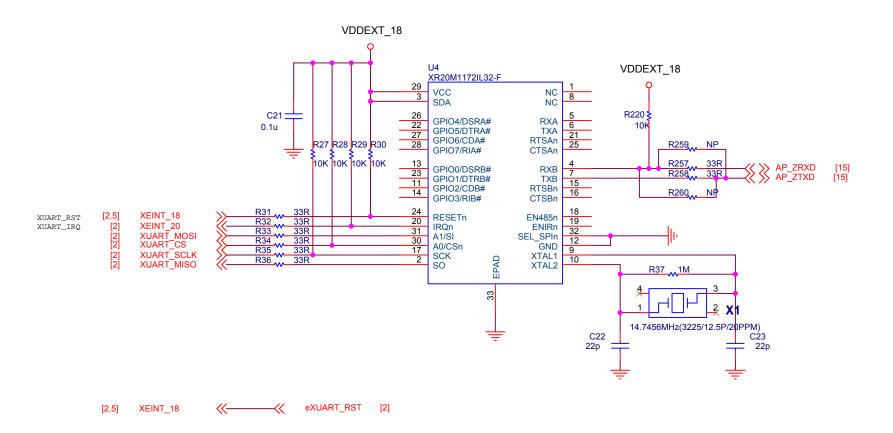
R1 10K/F VDD_5VB [2] XUSB3VBUS0_0 <<--</ DRD_VBUS_SENSE_0 6.2K/F MPZ2012S101ATAHO ILIM UDRD3_0_OVERCUR_U2 FAULT R5 25.5K/F **USB3.0** UDRD3_0_VBUSCTRL_U2 >>-EN GND TPS2553DRV **VBUS** D-R6 4 5 GND SSRX-SSRX+ 100K XUSB3RX0M_0 XUSB3RX0P_0 C535 100nF GND SSTX-XUSB3TX0M_0 XUSB3TX0P_0 VDDEXT_18 VDD_1V8 SSTX+ GND 11 **GND** [2] XUSB3ID0_0 <<---J19 USB30A HEADER 2 <Silk> VDD_1V80 R7 _______100K USB3.0_0 DC5V VDD_5VB VDD_5VB MAIN_BAT U28 A1 A2 VOUT1 VOUT2 VIN 10uF(3) C169 22uF(3) C170 0.1u C168 22uF(3) PGND C1 C2 PGND 1 2 B1 WIP252010P-1R0M B2 C3 BOOST5V_EN ΕN AGND FAN48610UC50X Samsung Electronics Co., Ltd. **USB INTERFACE** Rev 0.5 Document Number A4

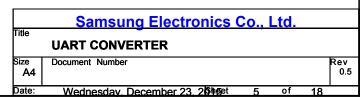
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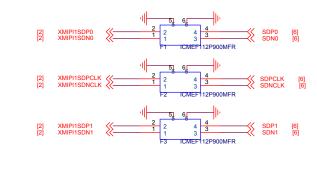
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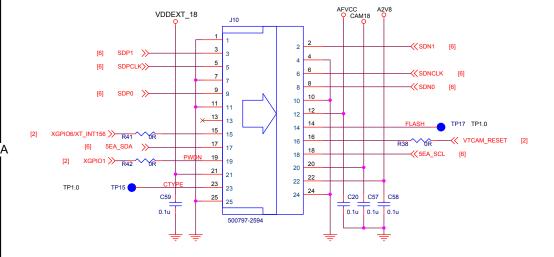
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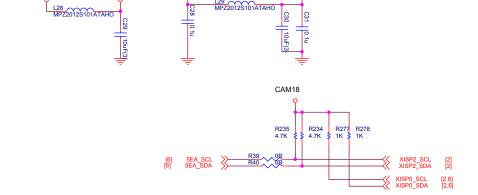




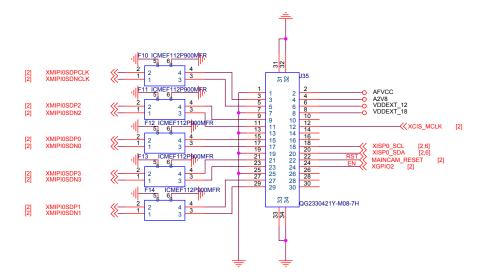
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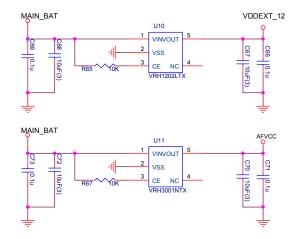




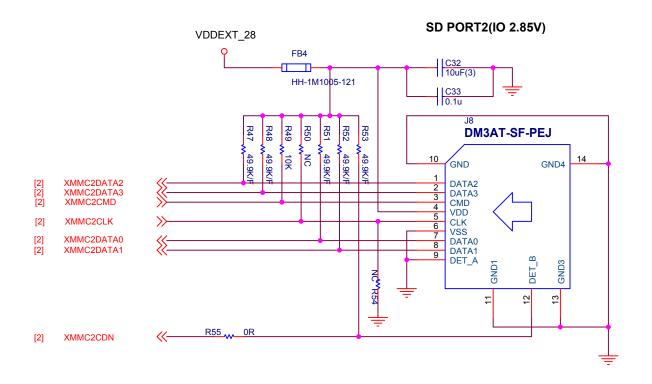


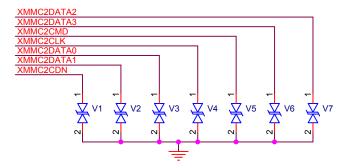
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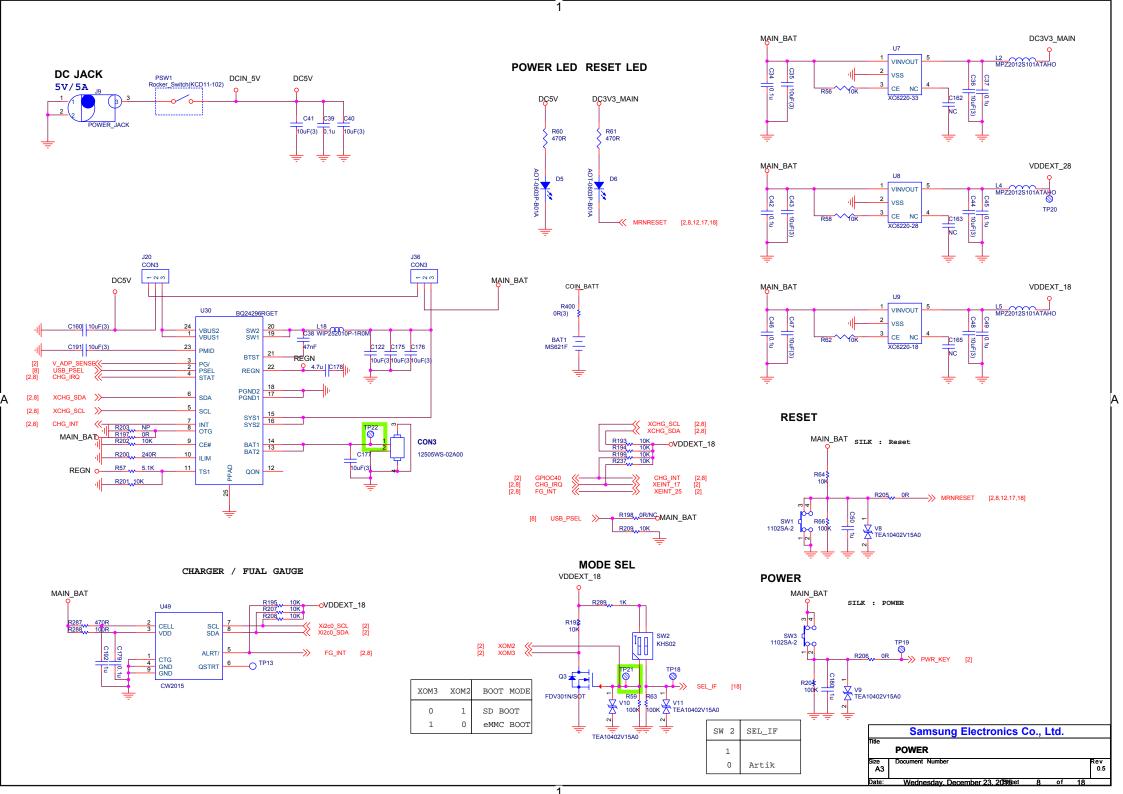
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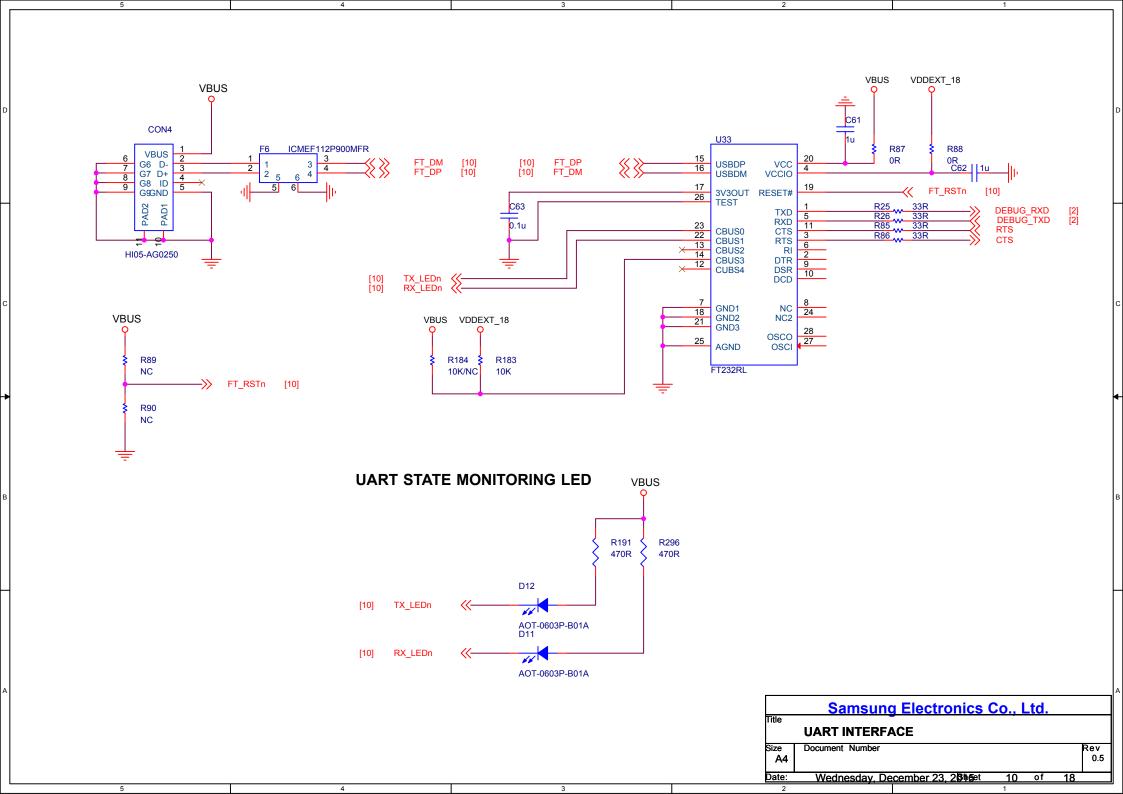
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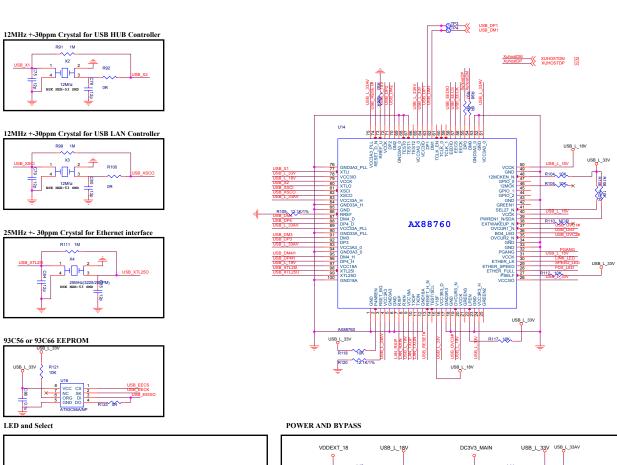
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USB_L_33V

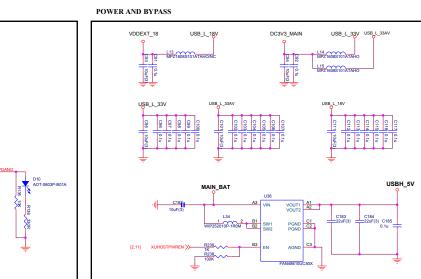
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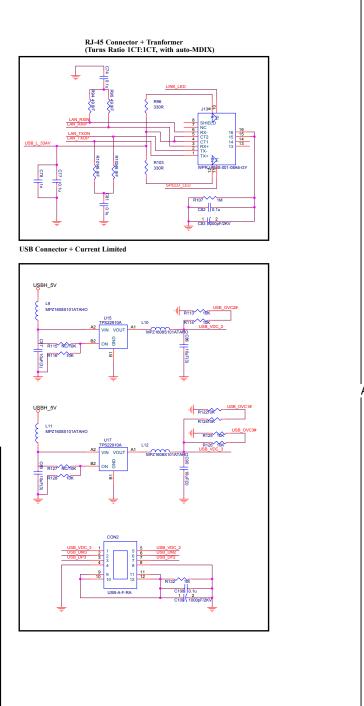
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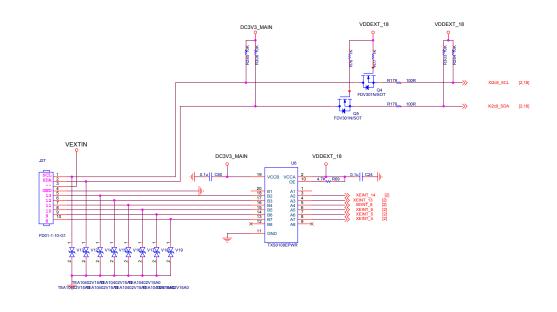
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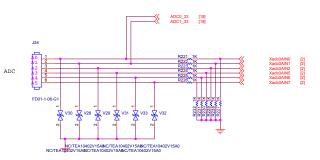
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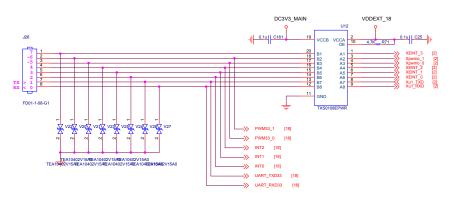




J30 HEADER_2

J25

FD01-1-08-G1

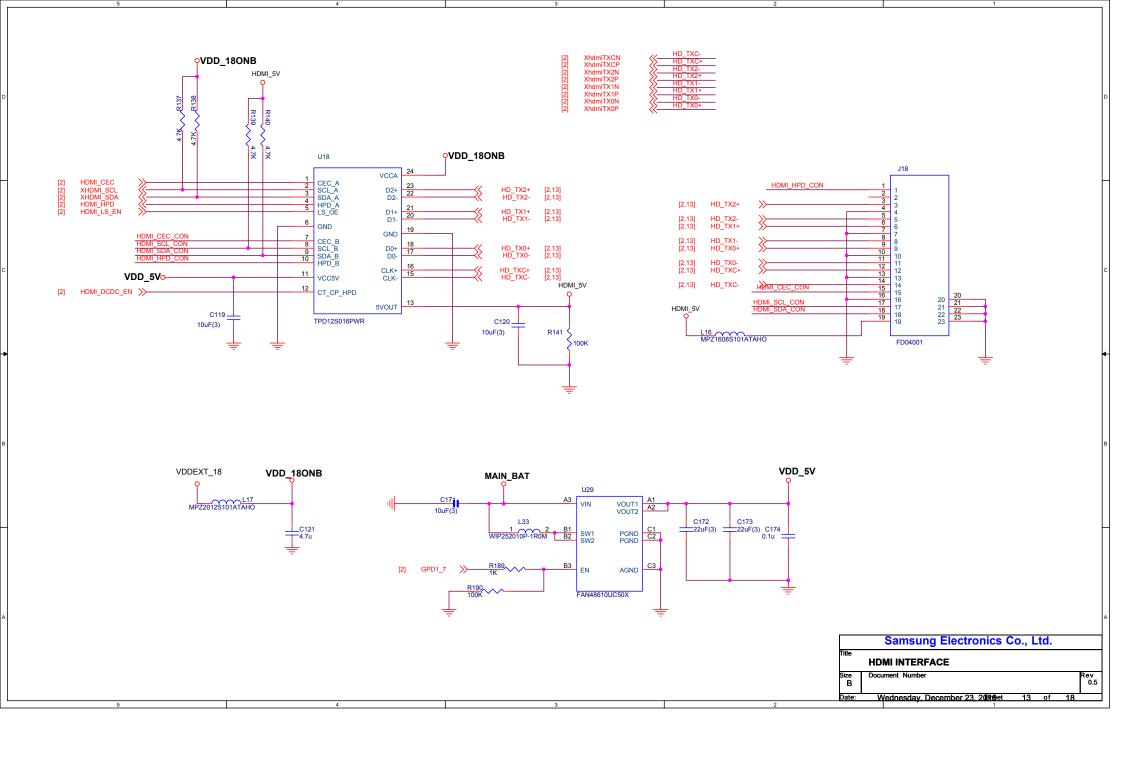


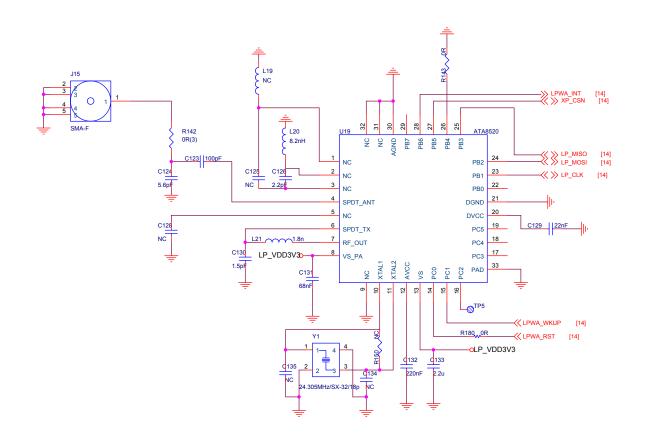
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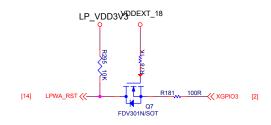
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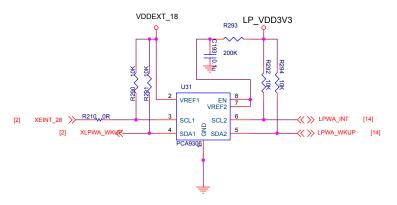
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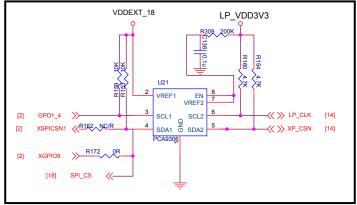
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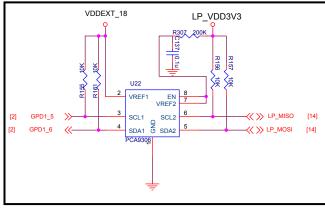


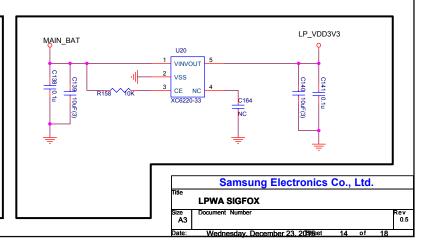


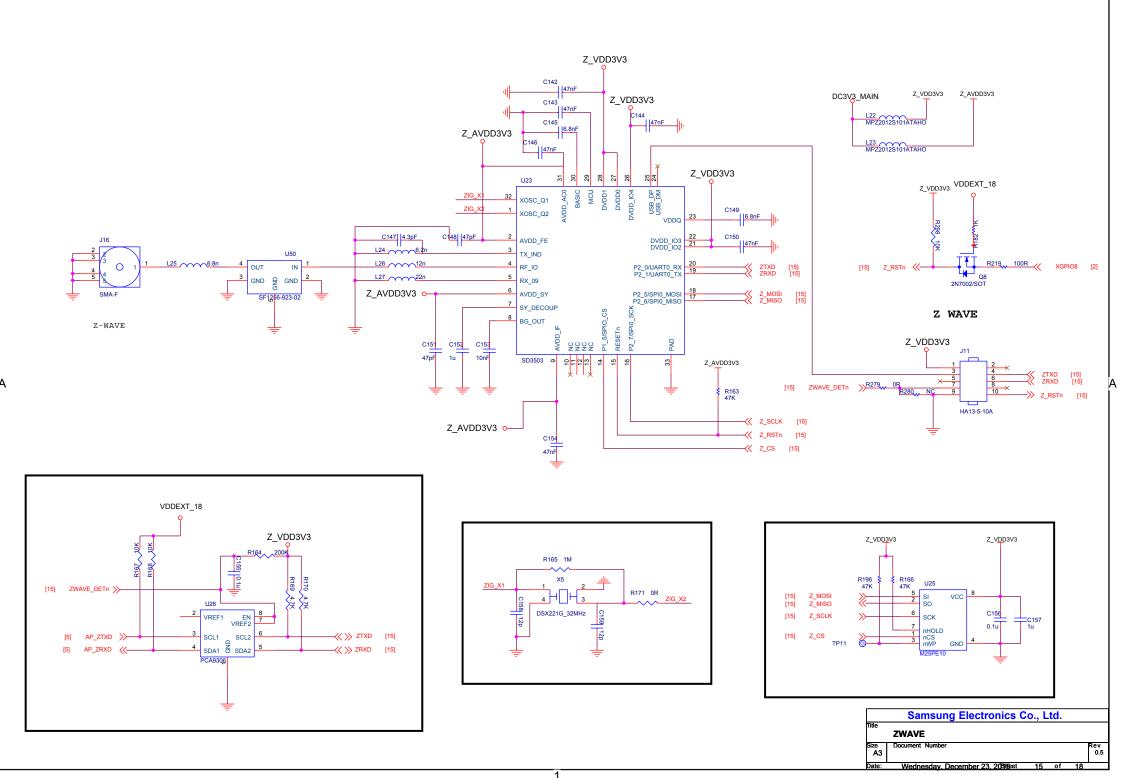






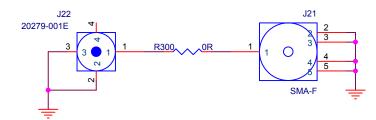






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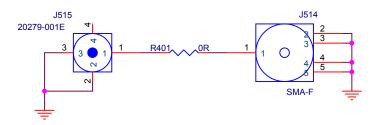
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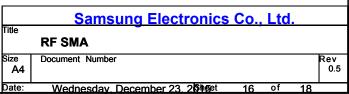


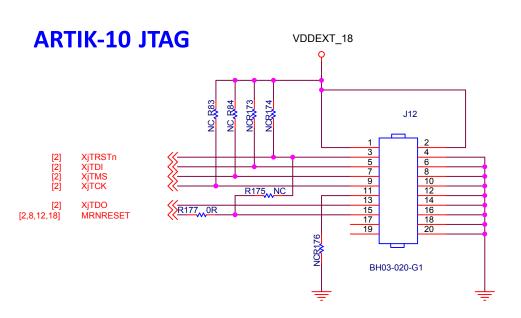
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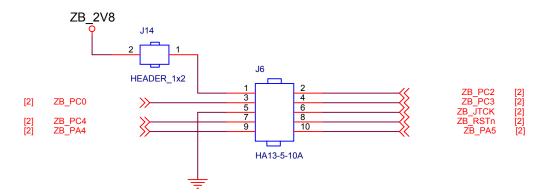
CPU WIFI ANT







ZIGBEE DN TOOL



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