

Kylo Ren IO board Schematics Kabylake-U

2017-06-05

REV : A00

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*DY : None Installed
IO board*

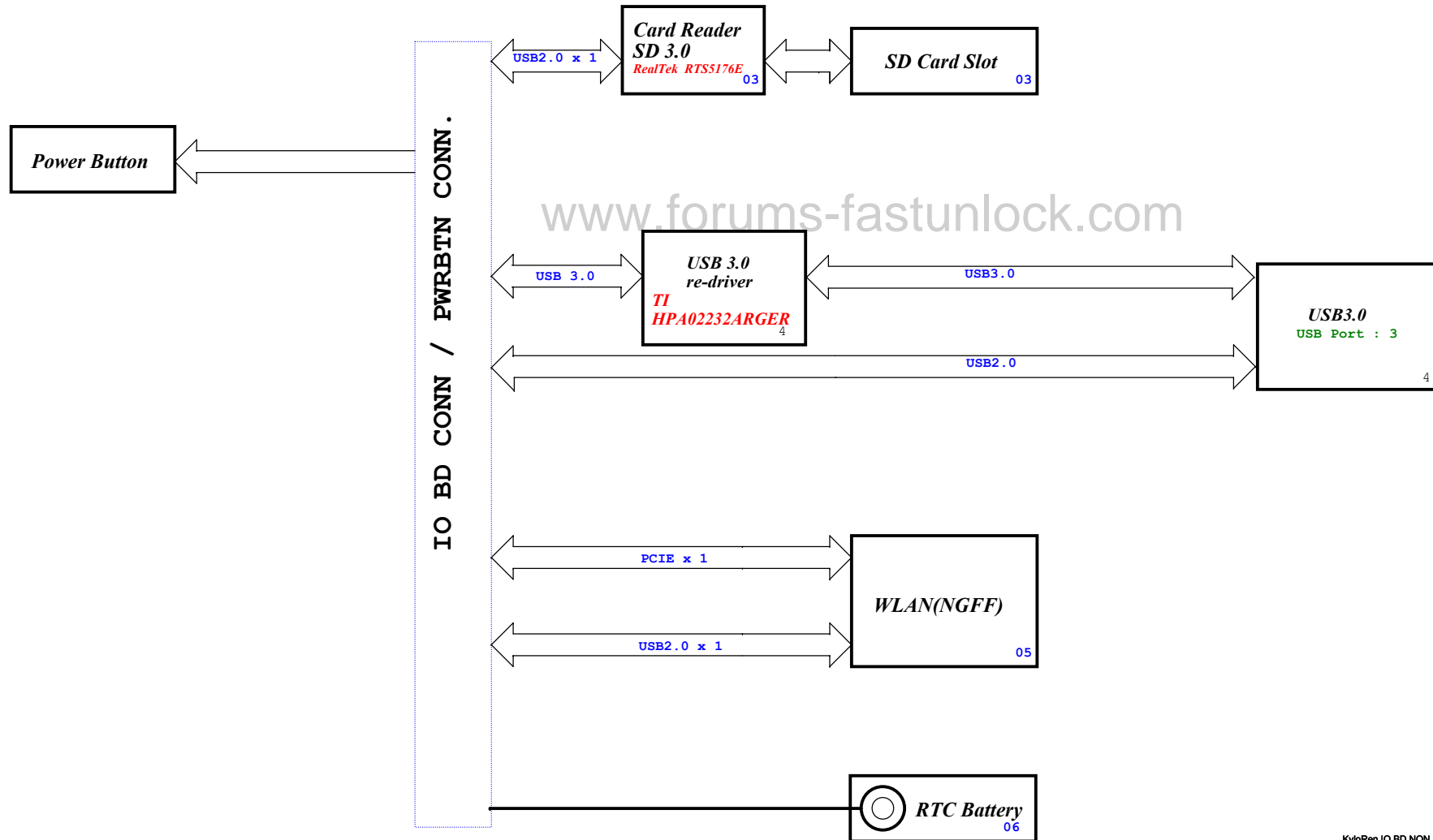
KyloRen IO BD NON LED

		Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.	
Title Cover Page			
Size A3	Document Number Starlord-SKL-U		Rev A00
Date: Wednesday, June 28, 2017		Sheet 1 of 6	

Kylo Ren IO board Block Diagram

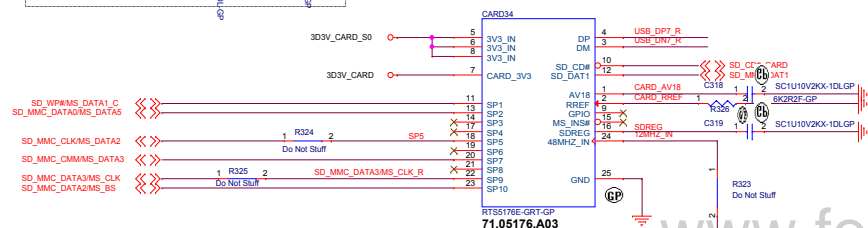
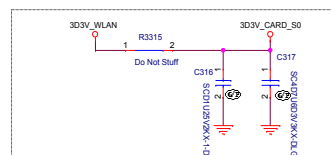
Project code: 4PD0B5010001
PCB P/N: 16B10
Revision: SC

IO board

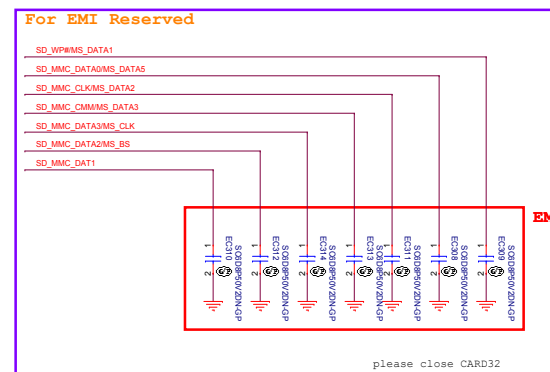
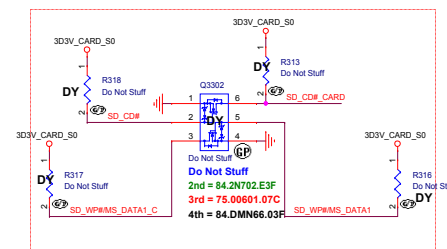
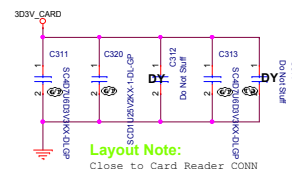
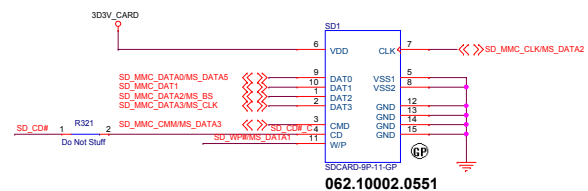


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SSID = Card Reader

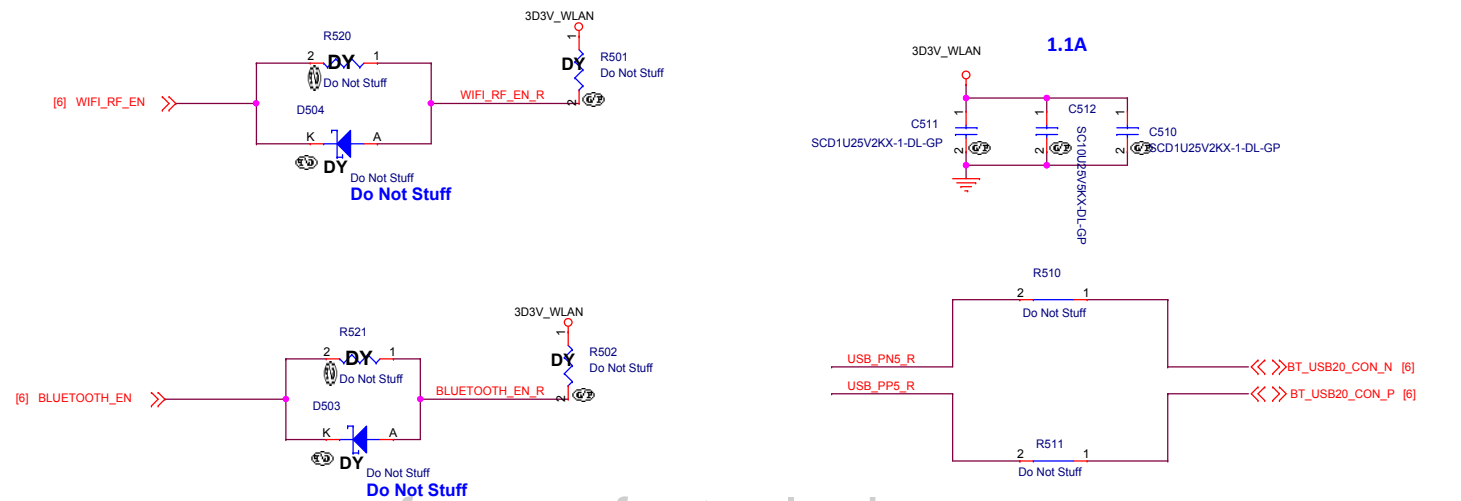


Pin name	Net name
SD_DAT1	SD_NMC_DAT1
SP1	SD_WP/MS_DATA1
SP2	SD_NMC_DATA0/MS_DATA5
SP3	MMC_DATA7/MS_DATA4
SP4	MMC_DATA6/MS_DATA0
SP5	SD_NMC_CLK/MS_DATA2
SP6	MMC_DATA5/MS_DATA6
SP7	SD MMC Command/MS_DATA3
SP8	MMC_DATA4/MS_DATA7
SP9	SD_NMC_DATA3/MS_CLK
SP10	SD MMC_DATA2/MS_BS

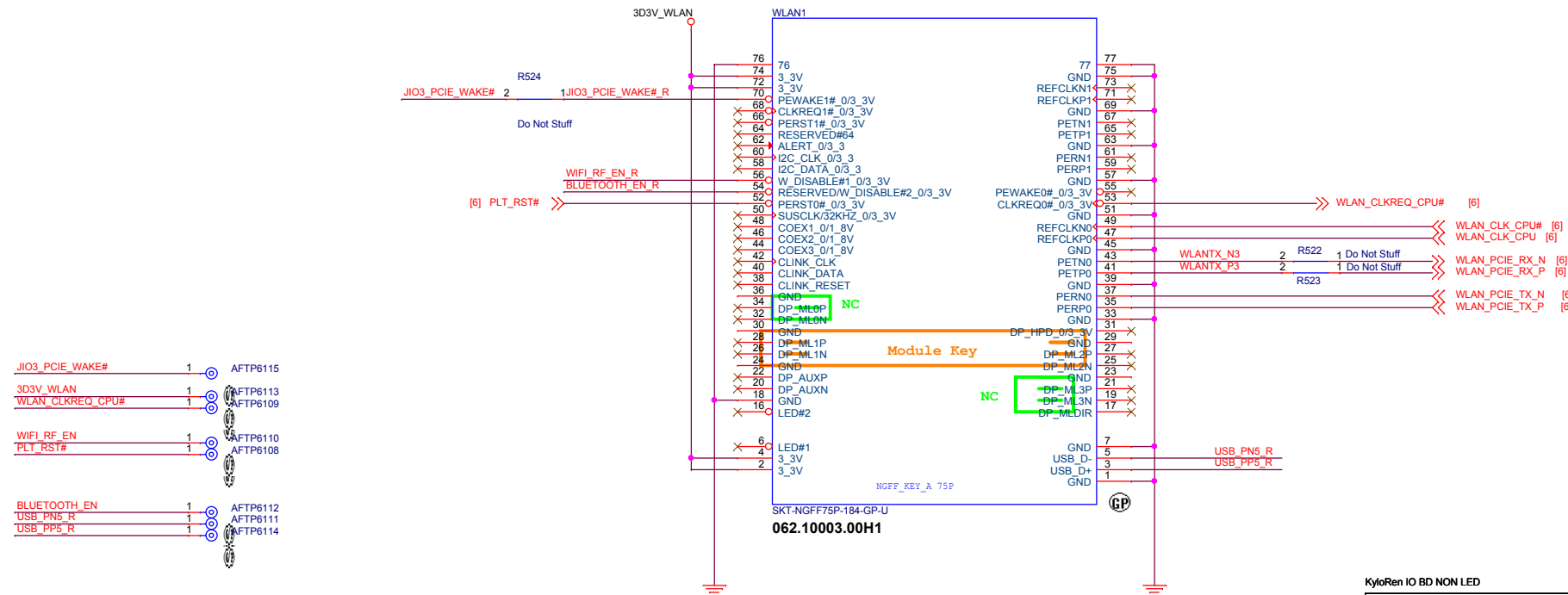


Pin Define		
Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3	P2	CMD
P4		CD
P5	P3	VSS1
P6	P4	VDD
P7	P5	CLK
P8	P6	VSS2
P9	P7	DAT0
P10	P8	DAT1
P11		W/P
P12		GND
P13		GND
P14		GND
P15		GND

SSID = WLAN



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Taipei Hsien 221, Taiwan, R.O.C.

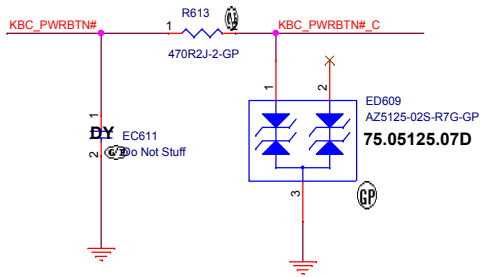
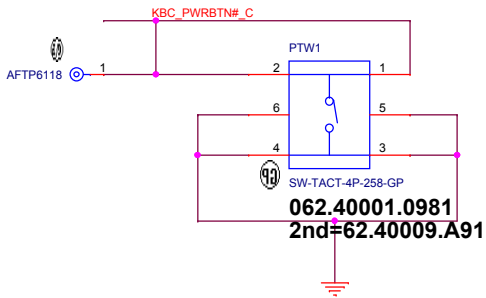
NGFF WLAN CONN
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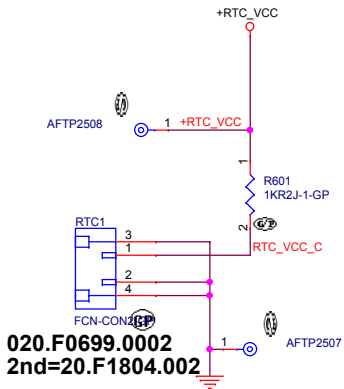
SSID = Power Button & RTC

Low actived from KBC GPIO

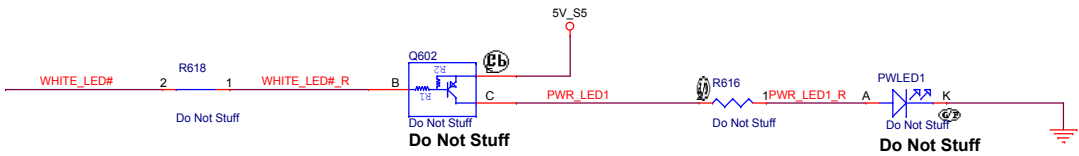
Power button



RTC



Power LED



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