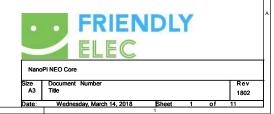
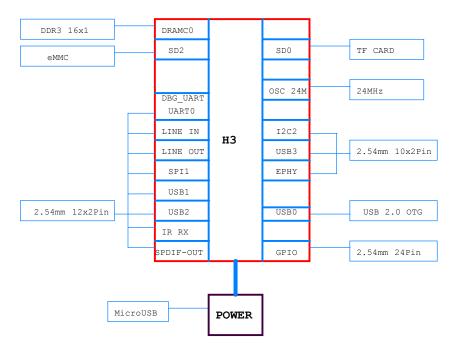
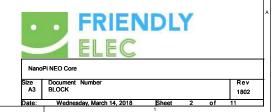
## **NanoPi NEO Core**

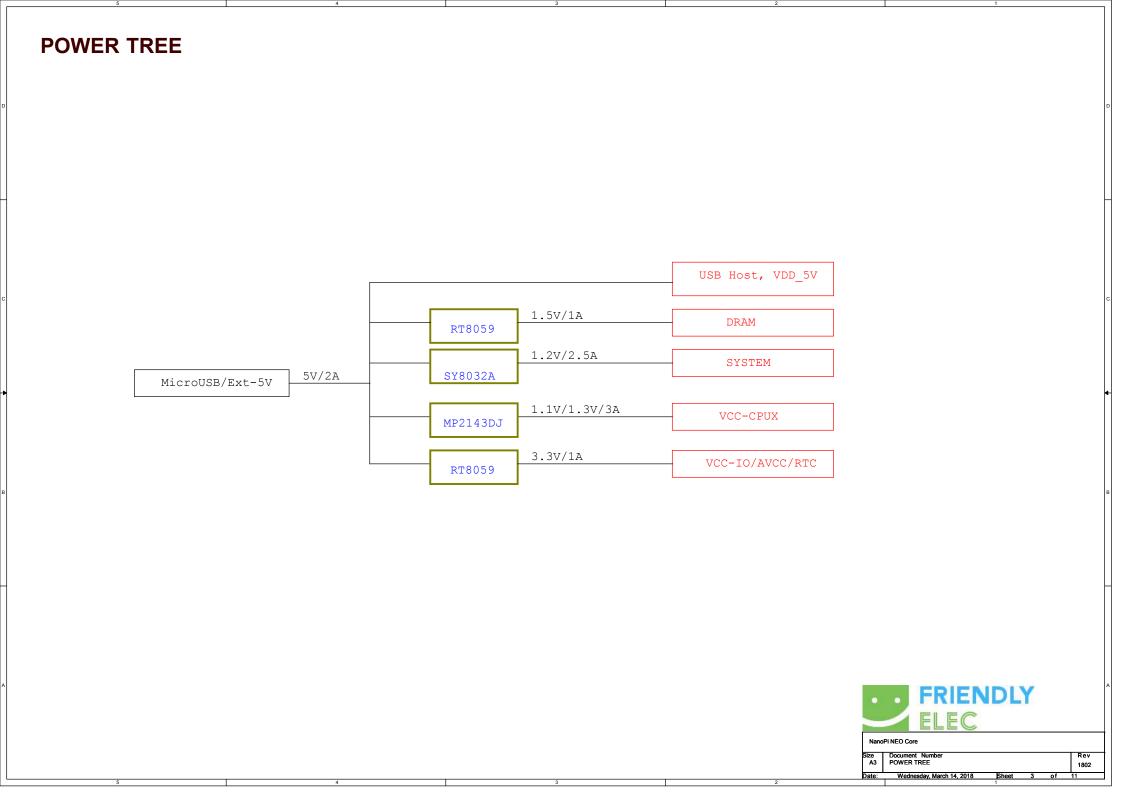
Revision 1705 , First Release

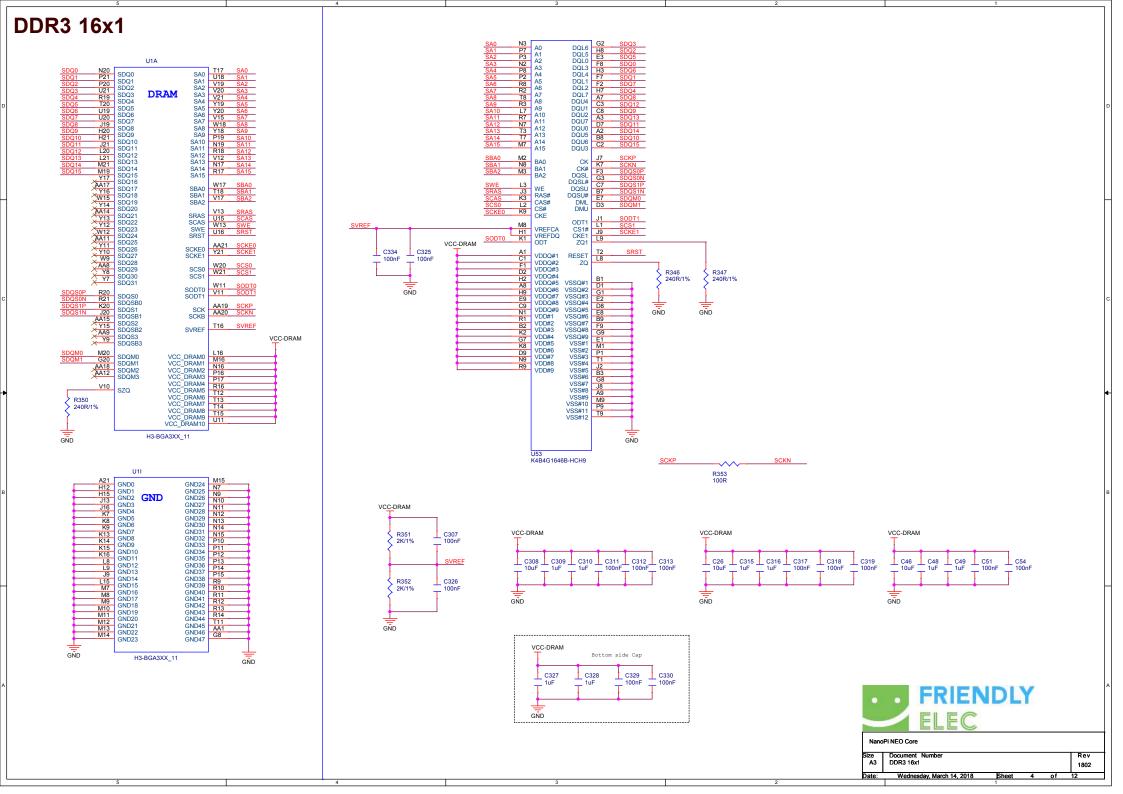


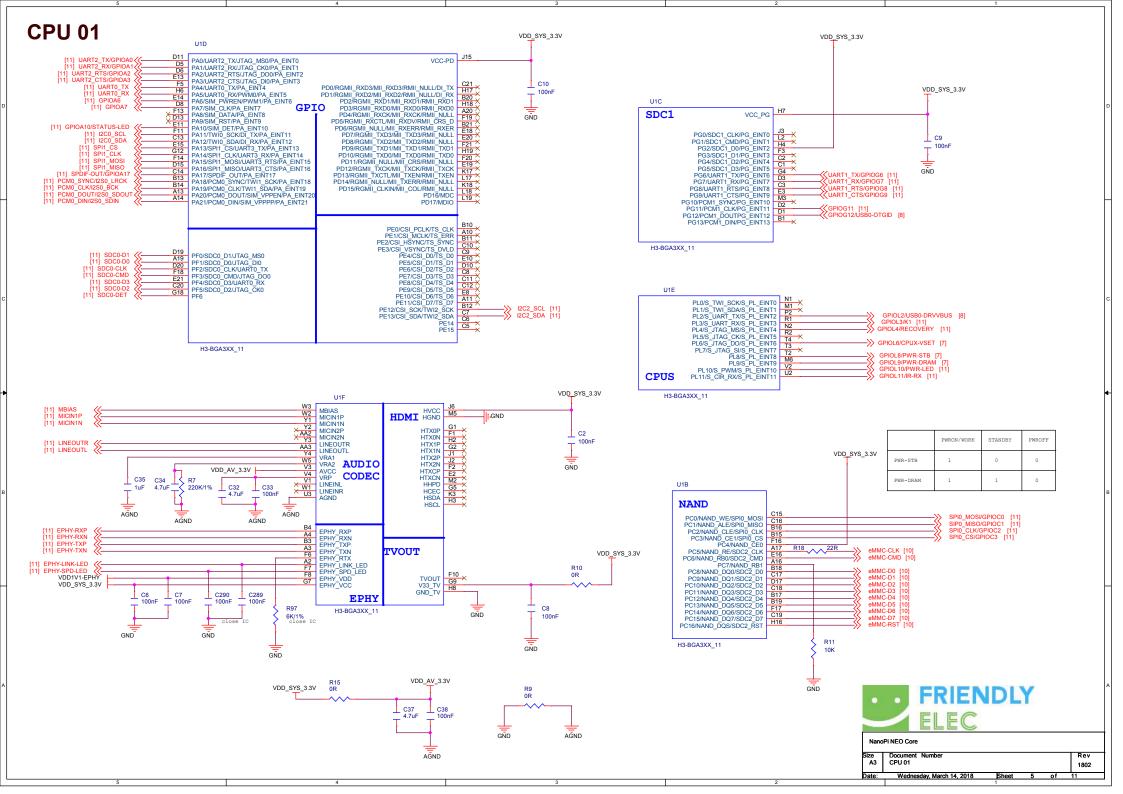
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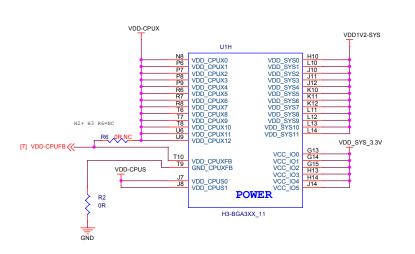


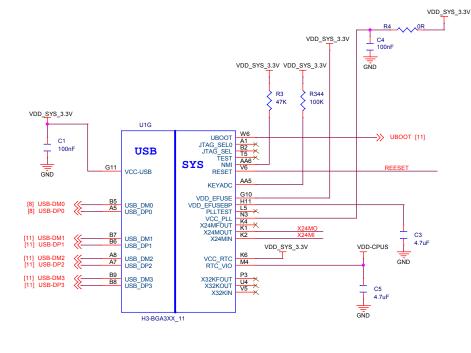


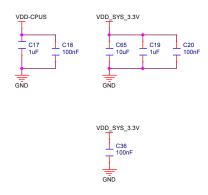


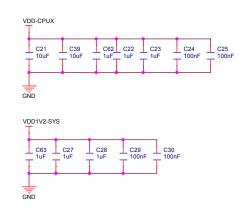


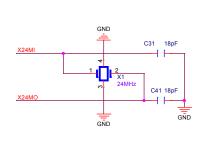


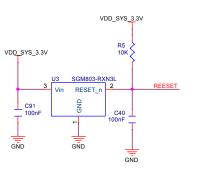






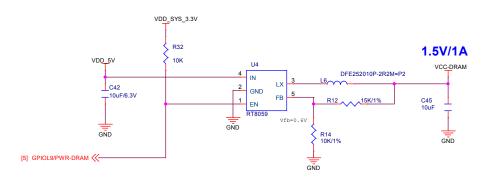


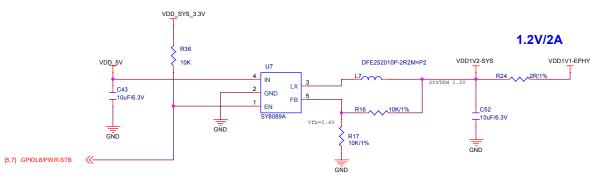




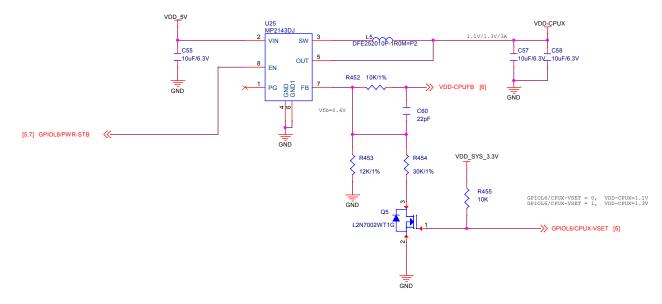
10	FRIENDLY	
	ELEC	
Nano	PI NEO Core	
Size	Document Number	Rev
A3	CPU 02	1802







## 1.1V-1.3V/3A



Nº**	FRIENDLY			
	ELEC			
NanoPi NEO Core				
Size A3	Document Number POWER 01	Rev 1802		

5 4 3 POWER 02 VDD\_5V U12 1 OUT GND → GPIOL2/USB0-DRVVBUS [5] ISET EN SY6280 R87 R88 6.8K 6.8K VDD\_SYS\_3.3V GND GND R239 Q1 AO3415A VDD\_5V G1 6 6 VBUS 7 D- 3 G4 8 D+ 4 9 ID 5 5 USB-DM0 [6] USB-DP0 [6] GPIOG12/USB0-OTGID [5] C73 22uF/6.3V GND BCM856BS Q10A BCM856BS Q10B GND GND R163 R184 10K/1% 10K/1% 3.3V/1A VDD\_5V VDD\_SYS\_3.3V L3 DFE252010P-2R2M=P2 \_\_\_C50 GND \_\_10uF/6.3V C47 \_\_10uF/6.3V EN RT8059 Ę GND Vfb=0.6V GND GND R19 6.8K/1% GND Rev 1802 Size A3 Document Number 08:Power-02

