

1

2

3

4

A

A

B

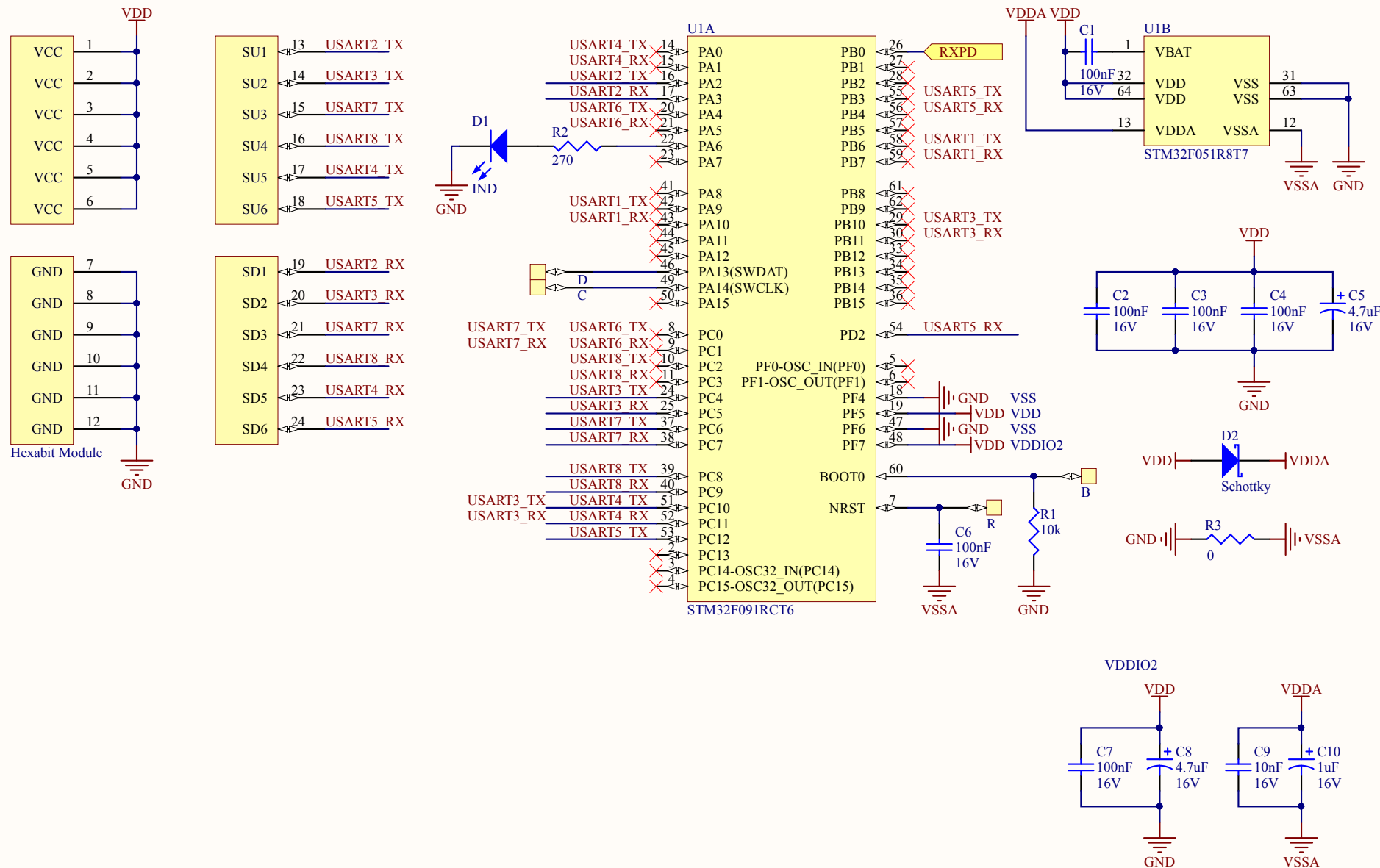
B

C

C

D

D



Title		
MOWE - Hexabit - HO01R1		
Size	Number	Revision
A		
Date:	7/17/2015	Sheet of
File:	C:\Users\...\Hexabit.SchDoc	Drawn By: Asaad Kaadan

Active mode: $V_{DD} > R_L \times I_c$

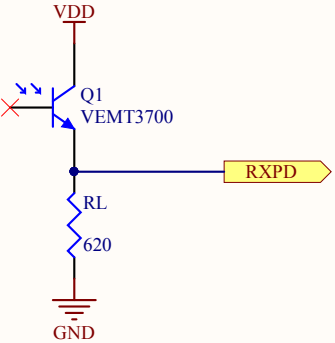
Switch mode: $V_{DD} < R_L \times I_c$

$V_{DD} = 3.3\text{ V}$

VENT3700 IR Phototransistor (850 nm)

$I_c = 0.002 - 4\text{ mA}$

$0.02 - 10\text{ mW/cm}^2$ Irradiance



Title			MOWE - Peripherals - HO01R1	
Size	Number		Revision	
A				
Date:	7/17/2015		Sheet	of
File:	C:\Users\...\Peripherals.SchDoc		Drawn By:	Asaad Kaadan