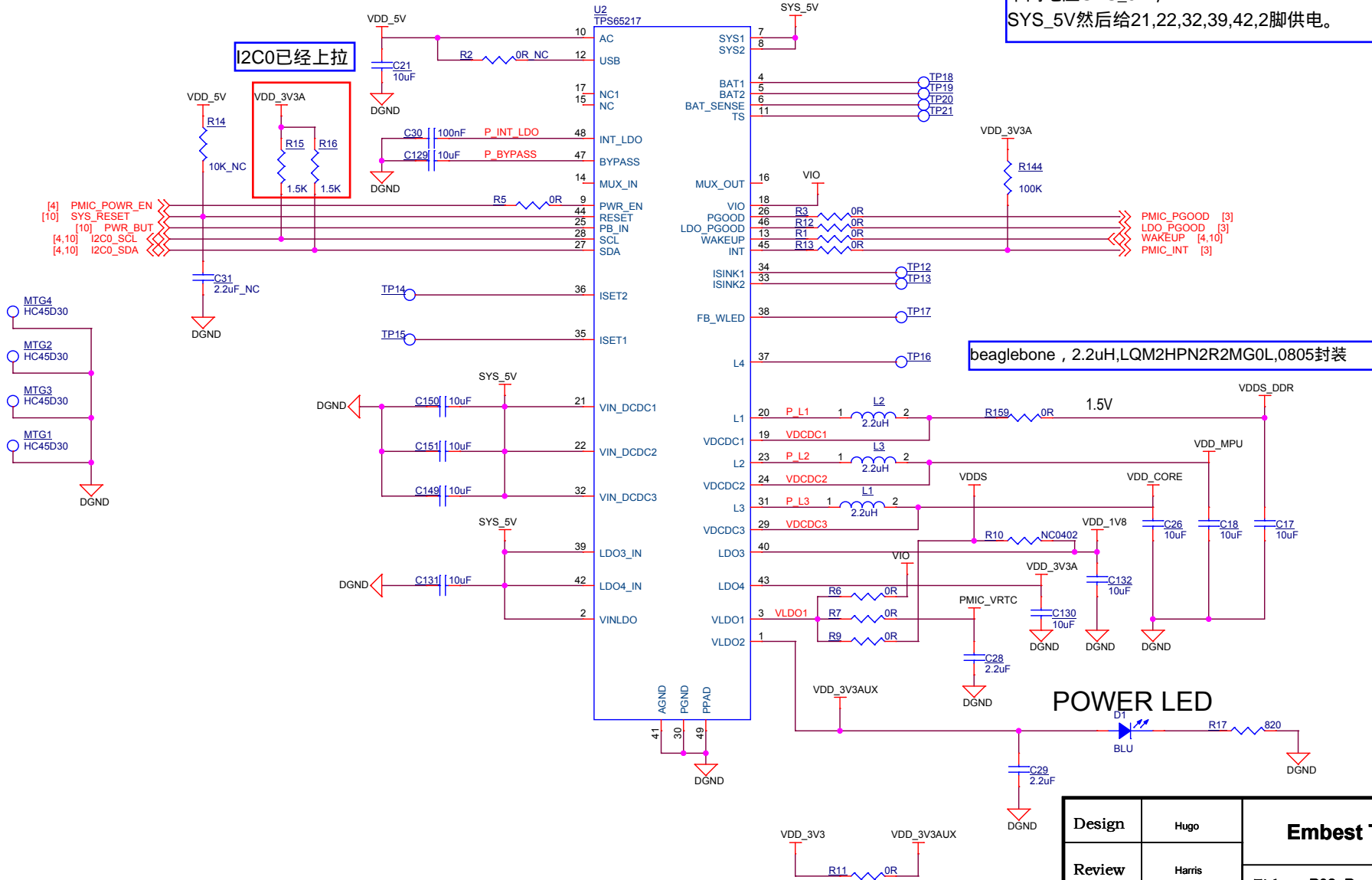


REV	Description	DATE	BY
V1.0	Initial production Release.	11/19/2012	Hugo
V1.0	SCH: A. Change NorFlash 16bit~25bit address to GP MC_A1~GP MC_A10 B. Change default bod configure from 0111 00 0 0 10 0 01001to 0100 10 0 1 11 0 11011 C. Change Y2 Embest PN from 1008001100010to 1008001100009 D. Change RTC power logic		

PAGE NO.	SCHEMATIC PAGE
1	TITLE PAGE
2	POWER MANAGEMENT
3	PROCESSOR 1 OF 3, JTAG HEADER
4	PROCESSOR 2 OF 3, UAB PORTS
5	PROCESSOR 3 OF 3
6	BOOT CONFIG
7	DDR3 MEMORY
8	eMMC FLASH
9	NOR FLASH
10	CONNECTOR

Design	Hugo	Embest Tech Co. LTD		
Review	Harris	Title P01_Title Page		
Authorize		Size B	Doc Name JinRui AM3358 core board	Ver. V 1.0
Standardize	<standardize>	Date Friday, August 26, 2016	Sheet 1	of 10

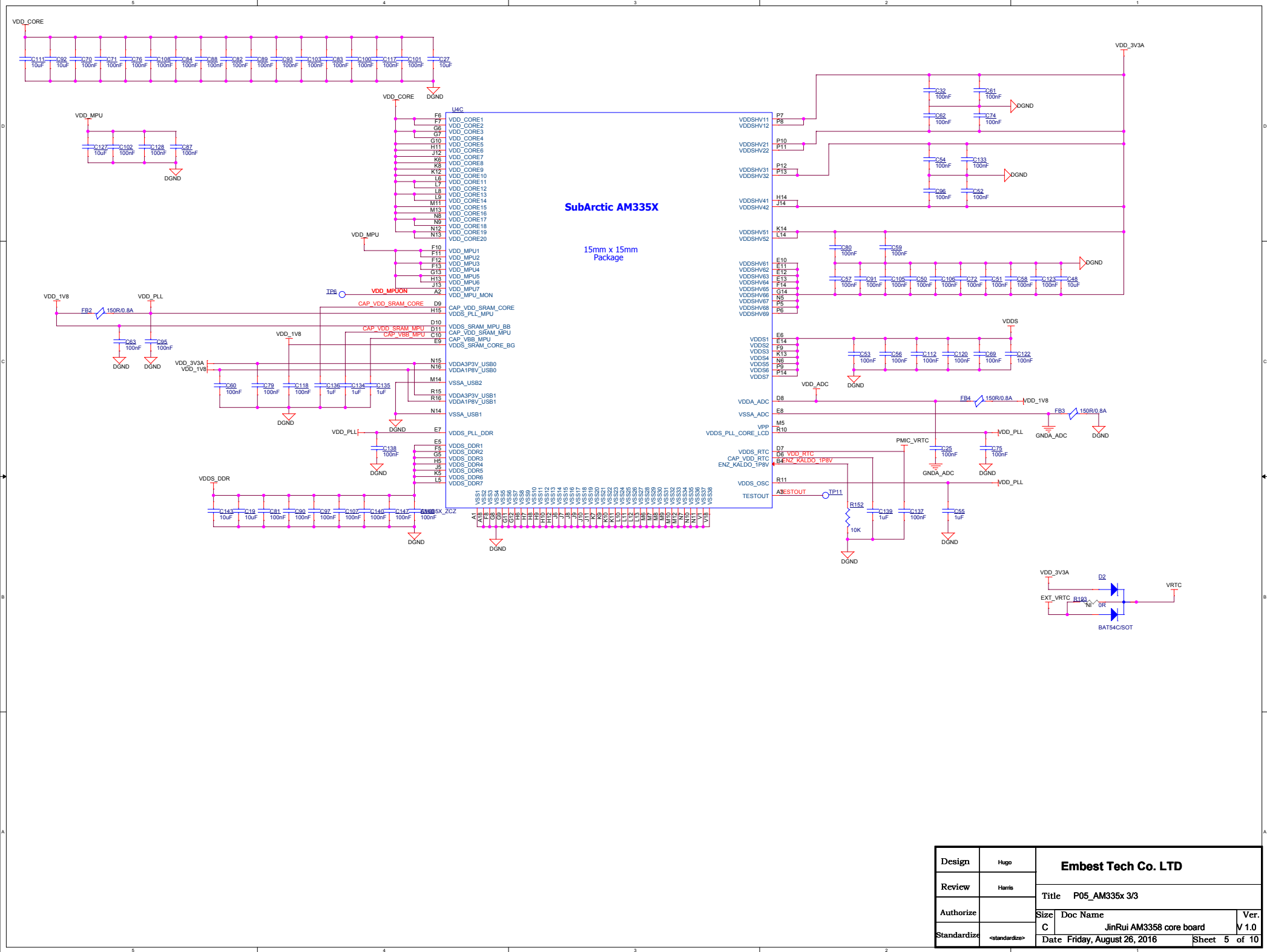
beaglebone的TPS65217C
输入:10脚的AC和12脚的USB ,
中间电压SYS_5V ,
SYS_5V然后给21,22,32,39,42,2脚供电。



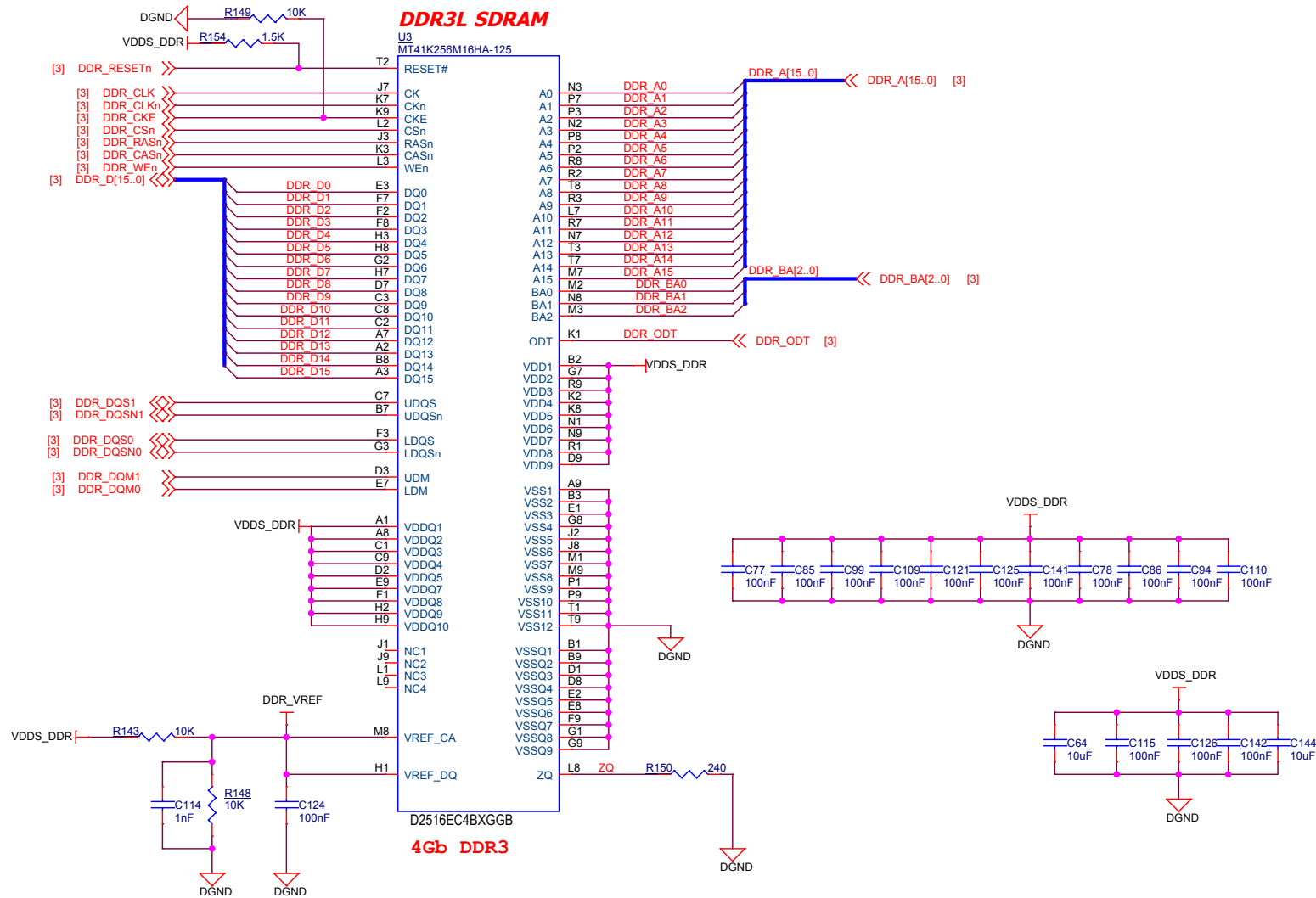
beaglebone , 2.2uH,LQM2HPN2R2MG0L,0805封装

POWER LED

Design	Hugo	Embest Tech Co. LTD		
Review	Harris	Title P02_Power Management		
Authorize		Size B	Doc Name JinRui AM3358 core board	Ver. V 1.0
Standardize	<standardize>	Date Friday, August 26, 2016	Sheet 2 of 10	

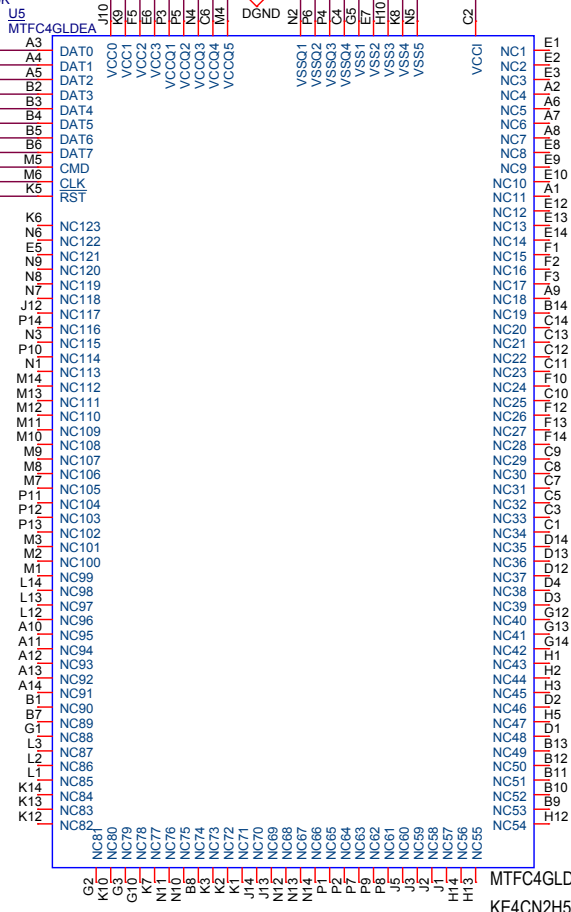
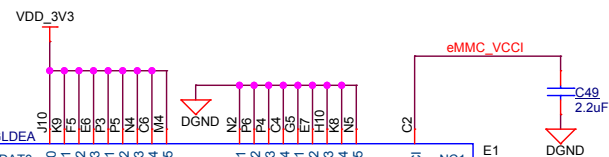


Design	Hugo	Embest Tech Co. LTD		
Review	Harris			
Authorize		Title	P05_AM335x 3/3	
Standardize	<standardize>	Size	Doc Name	Ver.
		C	JunRui AM3358 core board	√ 1.0
		Date	Friday, August 26, 2016	Sheet 5 of 10

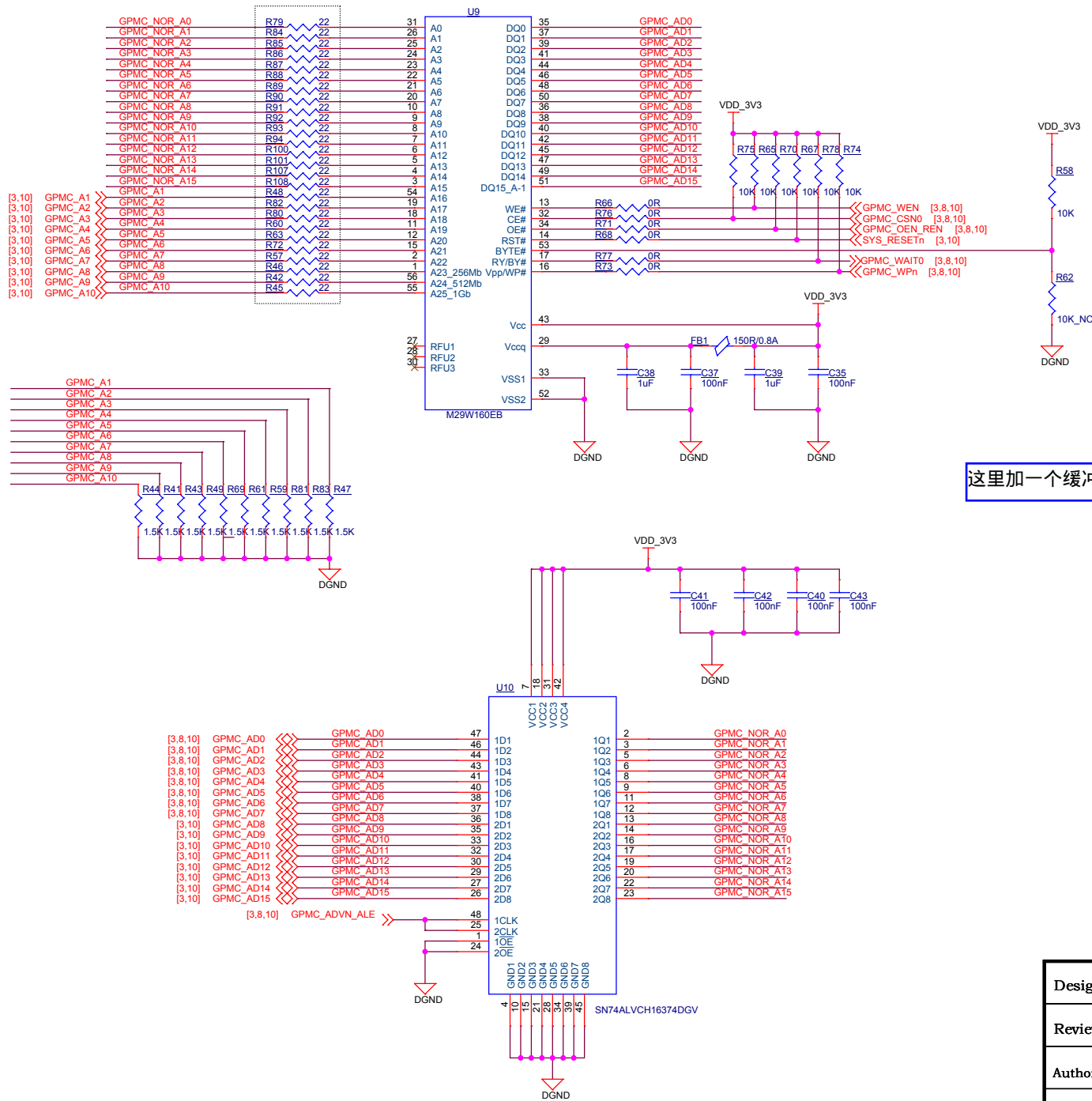


跟S43TR16256A-15HBLI

Design	Hugo	Embest Tech Co. LTD		
Review	Harris	Title P07_DDR3 Memory		
Authorize		Size B	Doc Name JinRui AM3358 core board	Ver. V 1.0
Standardize	<standardize>	Date Friday, August 26, 2016	Sheet 7 of 10	



Design	Hugo	Embest Tech Co. LTD		
Review	Harris			
Authorize		Title P08_eMMC FLASH		
Standardize	<standardize>	Size	Doc Name	Ver
		B	JinRui AM3358 core board	V 1.0
		Date	Monday, August 29, 2016	Sheet 8 of 10



Design	Hugo	Embest Tech Co. LTD		
Review	Harris	Title P09_Nor Flash		
Authorize		Size A3	Doc Name JinRui AM3358 core board	Ver. V 1.0
Standardize	<standardize>	Date Friday, August 26, 2016	Sheet 9 of 10	

