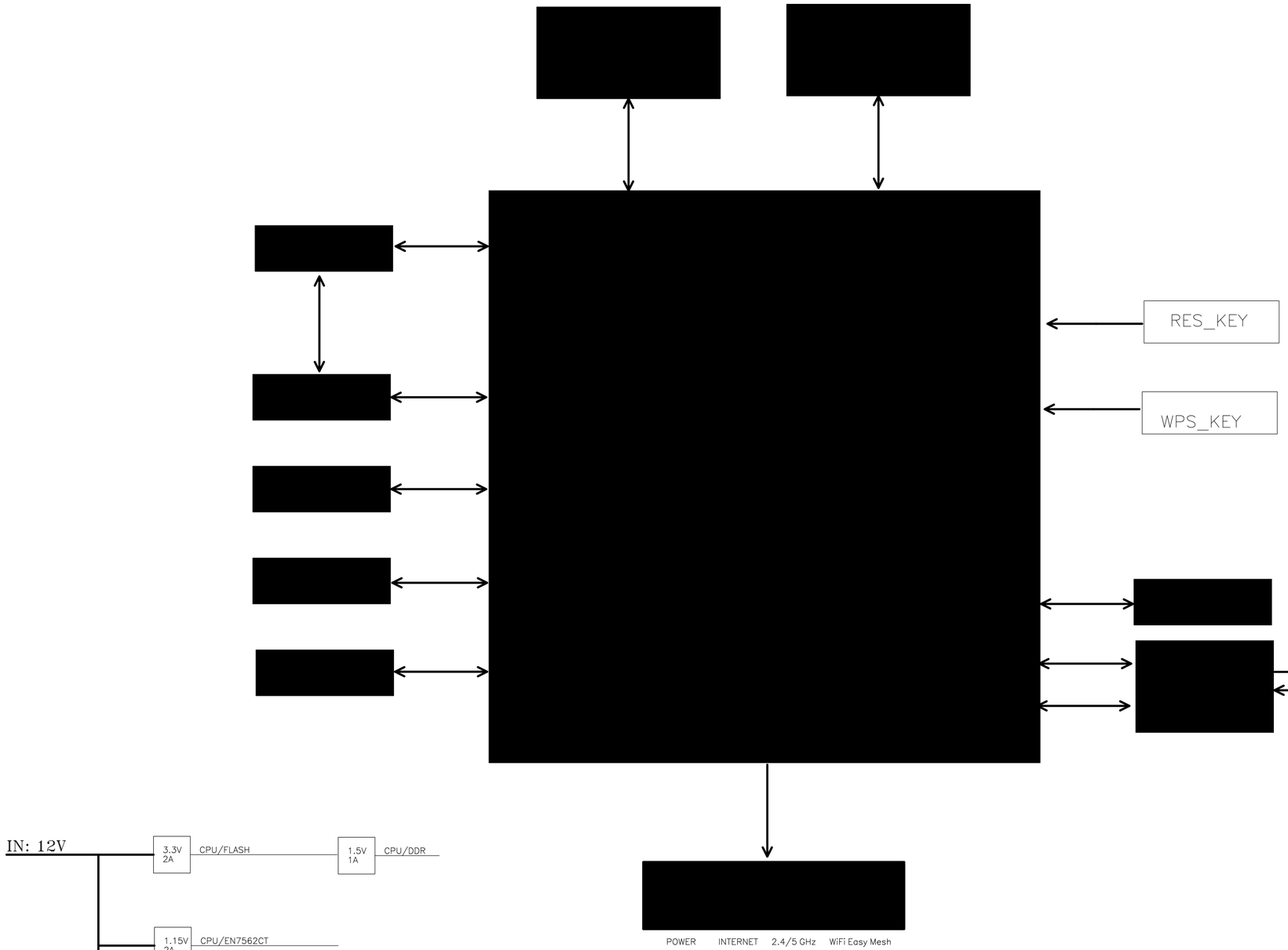
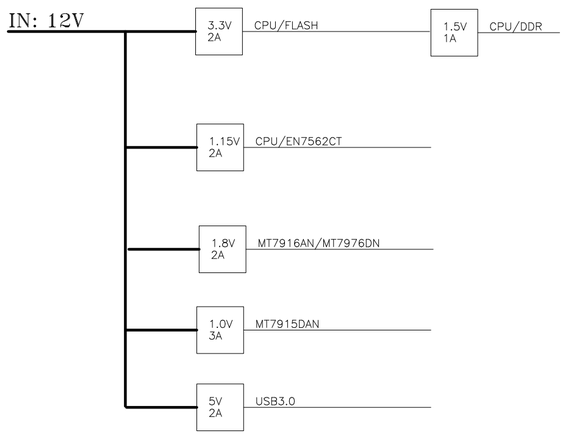
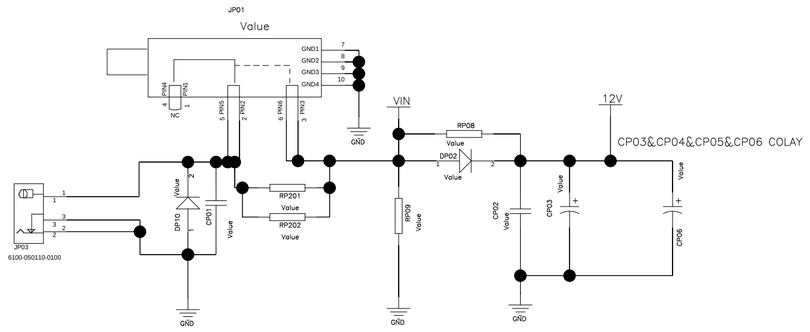
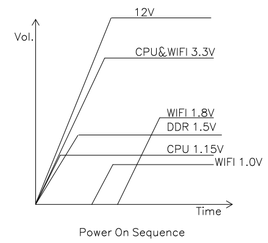




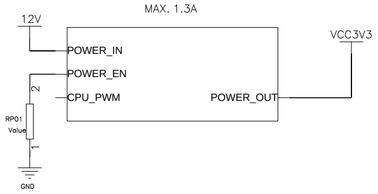
COMPANY:	Skyworth
TITLE:	pon
PCB NO:	5800—000000—0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 08/10/2022:15:58	SHEET Block Diagram 9 of 12



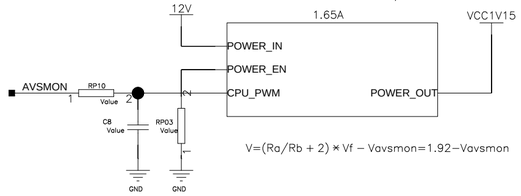


Power On Sequence

For CPU 3.3V/2A

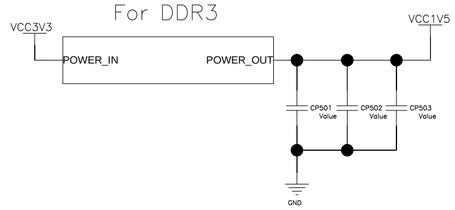


For CPU 1.15V/2A

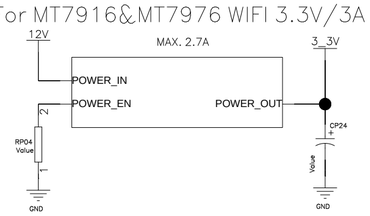


V=(Ra/Rb + 2) * Vf – Vavsmon=1.92–Vavsmon

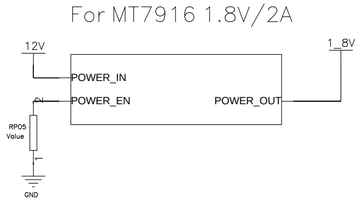
For DDR3



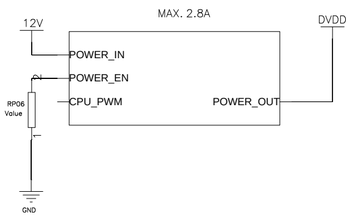
For MT7916&MT7976 WIFI 3.3V/3A



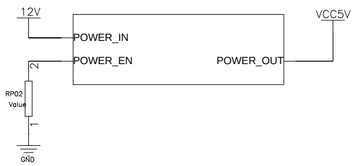
For MT7916 1.8V/2A

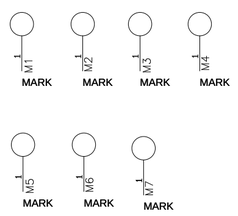


For MT7916 1.0V 3A



For USB 5V/2A





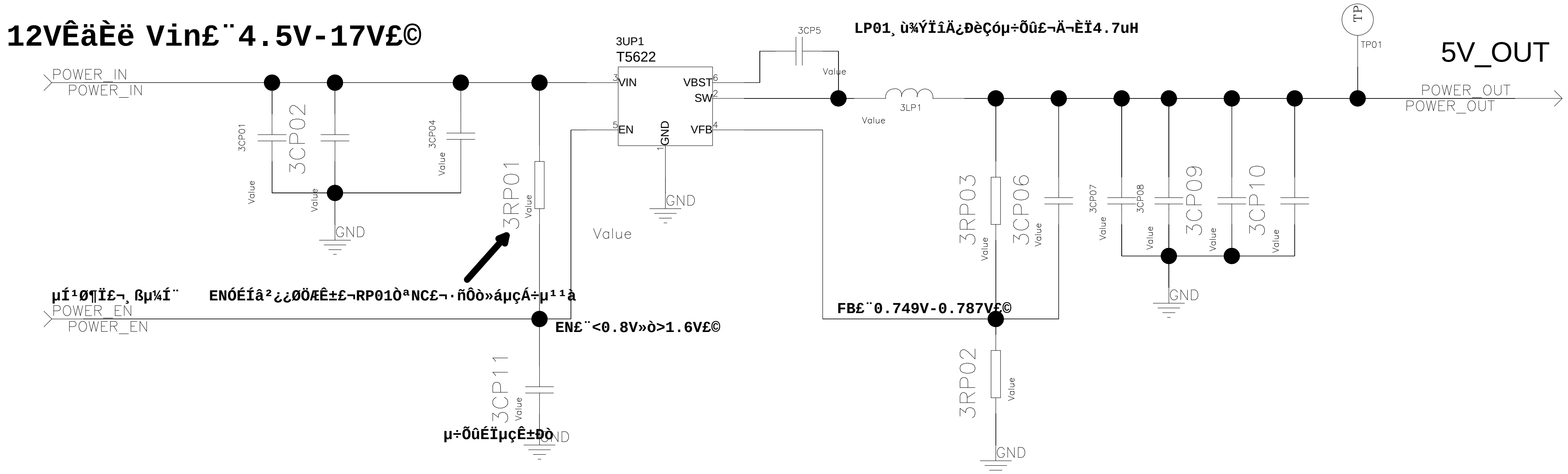
COMPANY:	Skyworth
TITLE:	POWER
PCB NO:	
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 16/12/2022:16:42	SHEET 1 OF 2

CAOLEI02=

12V-5V 12V 2A 580K FB0.768

```
4800-S122A0-ASA0 2.2UH  +/-20%  2.2A  4*4*1.8
4800-S147A0-AS80 4.7UH  +/-20%  1.7A  4*4*1.8
4800-S147A0-AS60 4.7UH  +/-20%  2A    4*4*3
4800-S11000-AS90 10uH   +/-20%  2A    5.8*5.2*4.5
4800-S147A0-AS40 4.7UH  +/-20%  1.8A  5.8*5.2*4.5
4800-S147A0-A000 4.7UH  +/-20%  3.3A  6*6*4.5
```

Vout = 0.765¡Á(1+51.1/9.1)=5.06V



Vout = 0.768¡Á(1+RP03/RP02)

Voutmin = Vfbmin¡Á(1+0.99RP03/1.01RP02)

Voutmax = Vfbmax¡Á(1+1.01RP03/0.99RP02)

5V¾ÙÀý
RP02 4100-CA8225-2200 8.25K 1%
RP03 4100-CA5726-2200 47K 1%
ÀíÂÛÖµ¾ÍÊÇ5.14V
Êµ¼ÊÇø¼ä£¨4.93¡ª5.36V£©

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë

POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬¸ßµ¼Í¨¡¢µÍ¹Ø¶Ï

Êä³öÍøÂç

POWER_OUT£º5VÊä³ö

×¢ÒâÊÂÏî

1¡¢EN ½ÅÉÏÀµç×èRP01£¬ÔÚÍâ²¿¿ØÖÆµÄÇé¿öÏÂNC²»ÉÏ¼þ

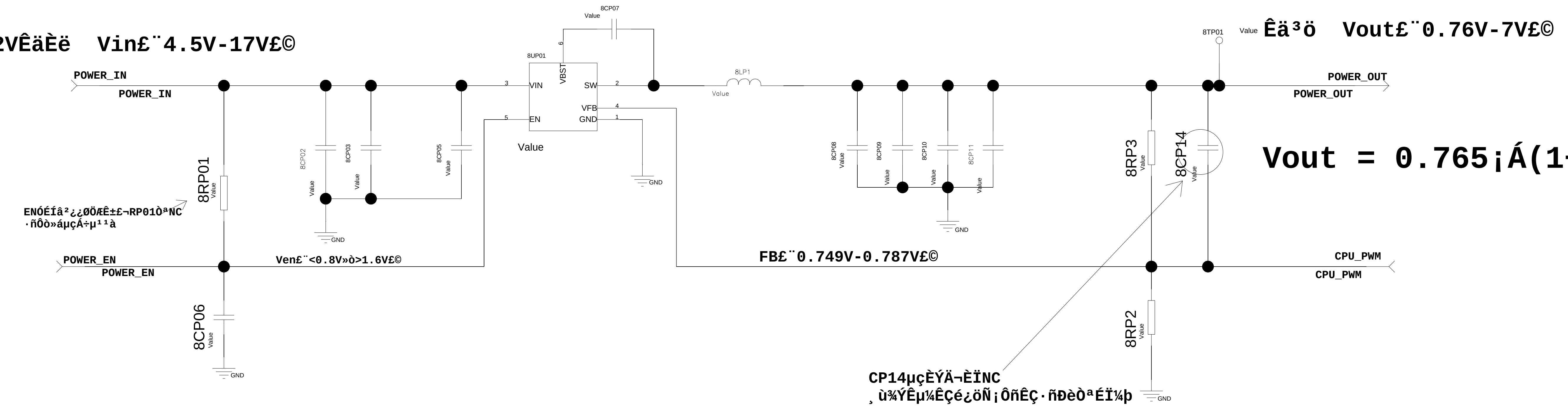
2¡¢CP11ÅäºÏÉÏÀµç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±

3¡¢µç¸ÐLP01Ä¬ÈÏÍÆ¼öÖµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÇóÒªµ÷
²¢×¢ÒâµçÁ÷¹æ¸ñ

4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶Èµç×è£¬²¢¸ù¾ÝÊµ¼ÊÐèÇóÒªÑ¡È¡×è
Í¬Ê±Çë¸ù¾ÝÒ³Ãæ¹«Ê½ÆÀ¹ÀµçÑ¹·¶Î§

5¡¢CP02¡¢CP03¡¢CP09¡¢CP10ÎªÔ¤ÁôµçÈÝ£¬Çë¸ù¾ÝÊµ¼ÊÇé

12V 3A 580K FB0.768 D-CAP2(TM)



Vout = 0.765¡Á(1+11/21.5)=1.15V

Vout=0.768¡Á(1+RP03/RP02)

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë

POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬ß¼µ¼Í¨¡¢µÍ¹Ø¶Ï

CPU_PWM£ºCPUµçÑ¹µ÷½Ú·´À¡Òý½Å
Íâ²¿Æ¥Åäµç×èÓëÐ¾Æ¬·½°¸Ïà¹Ø

Êä³öÍøÂç

POWER_OUT£º¿Éµ÷µçÔ´Êä³ö

Voutmin=Vfbmin¡Á£¨1+0.99RP03/1.01RP02£©
Voutmax=Vfbmax¡Á£¨1+1.01RP03/0.99RP02£©

1.2V¾ÙÀýÎïÁÏ
RP03 4100-CA5726-2200 5.76K 1%
RP02 4100-CA1030-2200 10K 1%
ÀíÂÛÖÐ¼äÖµ 1.21V
Êµ¼ÊÇø¼ä£¨1.17-1.25V£©

2.5V¾ÙÀýÎïÁÏ
RP03 4100-CA2430-2200 24K 1%
RP02 4100-CA1035-2200 10.5K 1%
ÀíÂÛÖÐ¼äÖµ 2.52V
Êµ¼ÊÇø¼ä£¨2.43-2.62V£©

5V¾ÙÀýÎïÁÏ
RP03 4100-CA4730-2200 47K 1%
RP02 4100-CA8225-2200 8.25K 1%
ÀíÂÛÖÐ¼äÖµ 5.14V
Êµ¼ÊÇø¼ä£¨4.93-5.36V£©

×¢ÒâÊÂÏî

1¡¢EN½ÅÉÏÀµç×èRP01,ÔÚÍâ²¿¿ØÖÆµÄÇé¿öÏÂNC²»ÉÏ¼þ£¬CBBÄ¬ÈÏNC

2¡¢CP06ÅäºÏÉÏÀµç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±Ðò

3¡¢µç¸ÐLP01Ä¬ÈÏÍÆ¼öÖµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÒªµ÷Õû´óÐ¡
Çë×¢ÒâµçÁ÷¹æ¸ñ

4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶Èµç×è£¬²¢¸ù¾ÝÊµ¼ÊÐèÒªÑ¡È¡×èÖµ¡£
Í¬Ê±Çë×¢ÒâÒÔÆ¼Ó¹«Ë¾¼ÆËãµçÑ¹·¶Î§

5¡¢¸ù¾Ý²»Í¬Æ½Ì¨·½°¸Ñ¡È¡CPU_PWMÍâÎ§Æ¥Åäµç×èÍøÂç

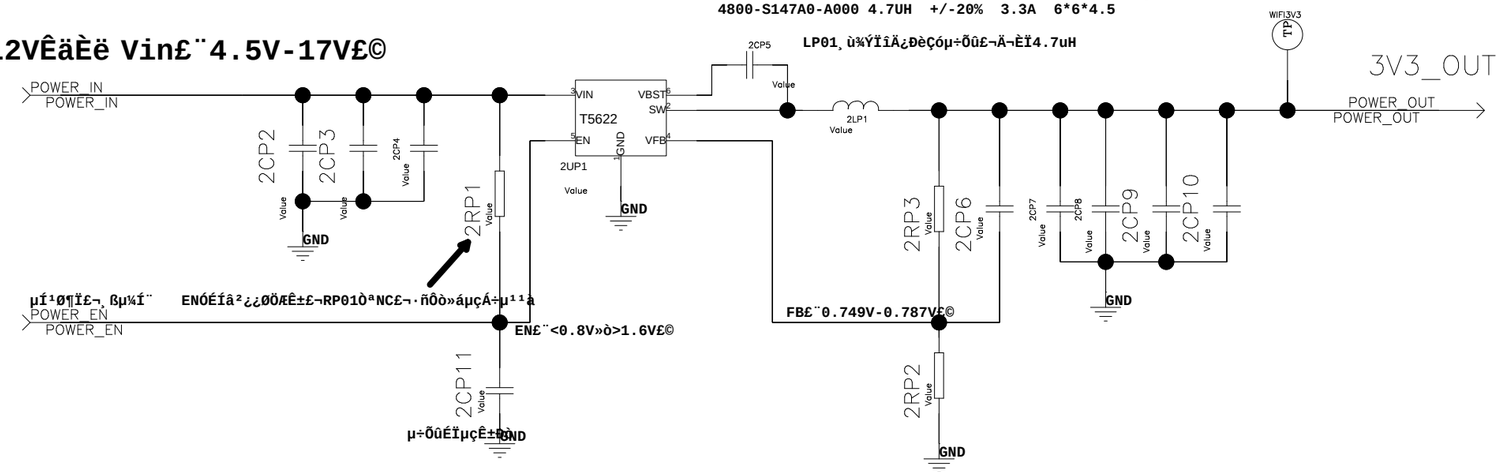
6¡¢CP01¡¢CP02¡¢CP11-CP13ÎªÔ¤ÁôµçÈÝÎ»¡¢É¾¼ÆÊ¦¸ù¾ÝÊµ¼ÊÐèÇó½øÐÐ

12V-3V3 12V 3A 580K FB0.765

4800-S122A0-ASA0 2.2UH +/-20% 2.2A 4*4*1.8
4800-S147A0-AS80 4.7UH +/-20% 1.7A 4*4*1.8
4800-S147A0-AS60 4.7UH +/-20% 2A 4*4*3
4800-S11000-AS90 10uH +/-20% 2A 5.8*5.2*4.5
4800-S147A0-AS40 4.7UH +/-20% 1.8A 5.8*5.2*4.5
4800-S147A0-A000 4.7UH +/-20% 3.3A 6*6*4.5

Vout = 0.765¡Á(1+34.8/10.5)=3.3V

12VÊäÈë Vin£¨4.5V-17V£©



Vout = 0.768¡Á(1+RP03/RP02)

Voutmin = Vfbmin¡Á(1+0.99RP03/1.01RP02)
Voutmax = Vfbmax¡Á(1+1.01RP03/0.99RP02)

3.3V¾ùÀý
RP02 4100-CA1030-2200 10K 1%
RP03 4100-CA3330-2210 33K 1%
ÀíÂÛÐ¶ÔÓ¦µ 3.3V
Êµ¼ÊÇó¼ä£¨3.17¡ª3.43V£©

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë
POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬ß¼Í¨¡¢µÍ¹Ø¶Ï

Êä³öÍøÂç

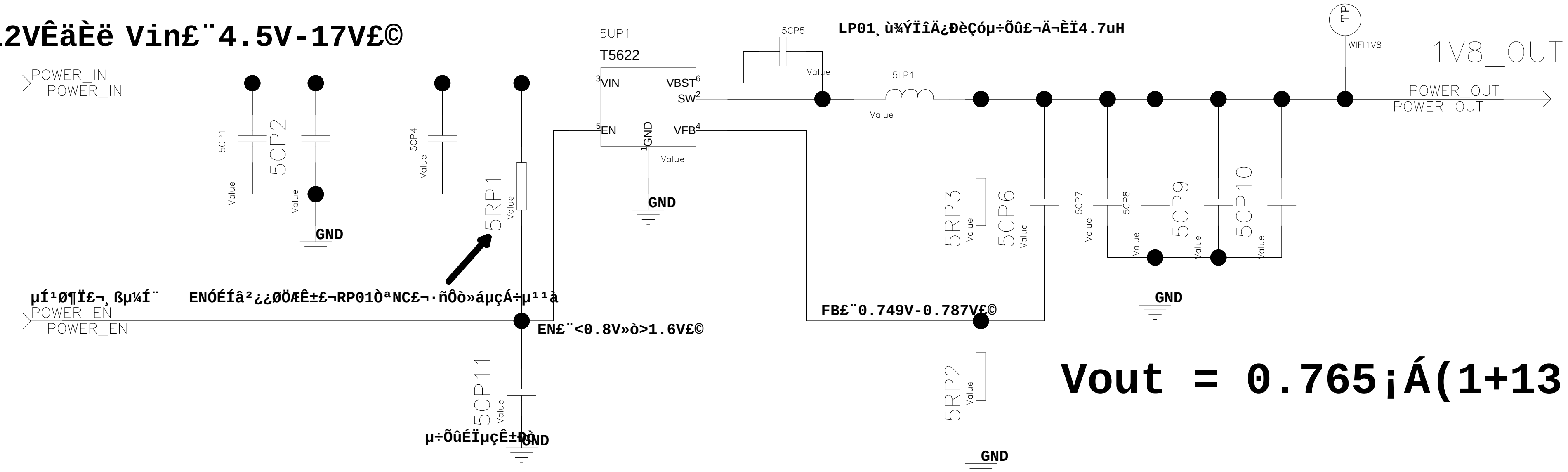
POWER_OUT£º3.3VÊä³ö

×¢ÒâÊÂÏî

1¡¢EN ½ÅÉÏÀ-µç×èRP01£¬ÔÚÍâ²¿¿ØÖÆÄÇé¿öÏÂNC²»ÉÏ¼þ
2¡¢CP11ÅäºÏÉÏÀ-µç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±
3¡¢µç¸ÐLP01Ä¬ÈÏÍ¼ÖÐµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÒªµ÷
¢¢×¢ÒâµçÁ÷¹æ¸ñ
4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶ÈµÄ×èÖµ£¬²¢¸ù¾ÝÊµ¼ÊÐèÒªÑ¡È¡×è
Í¬Ê±Çë¹ÒÒ»Ê½¼ÆËãµçÑ¹·¶Î§
5¡¢CP02¡¢CP03¡¢CP009¡¢CP10Î²Ô¤ÁôµçÈÝ£¬Çë¸ù¾ÝÊµ¼ÊÇ

12V-1V8   12V 2A 580K FB0.768

4800-S122A0-ASA0 2.2UH +/-20% 2.2A 4*4*1.8
4800-S147A0-AS80 4.7UH +/-20% 1.7A 4*4*1.8
4800-S147A0-AS60 4.7UH +/-20% 2A   4*4*3
4800-S11000-AS90 10uH   +/-20% 2A   5.8*5.2*4.5
4800-S147A0-AS40 4.7UH +/-20% 1.8A 5.8*5.2*4.5
4800-S147A0-A000 4.7UH +/-20% 3.3A 6*6*4.5



Vout = 0.765¡Á(1+13.7/10)=1.81V

Vout = 0.768¡Á(1+RP03/RP02)

Voutmin = Vfbmin¡Á(1+0.99RP03/1.01RP02)
Voutmax = Vfbmax¡Á(1+1.01RP03/0.99RP02)

1.8V¾ÙÀý
RP02 4100-CA1030-2200 10K 1%
RP03 4100-CA1337-2200 13.7K 1%
ÀíÂÛÖÐ¼äÖµ 1.82V
Êµ¼ÊÇø¼ä(1.75¡ª1.88V)

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë
POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬¸ßµ¼Í¨¡¢µÍ¹Ø¶Ï

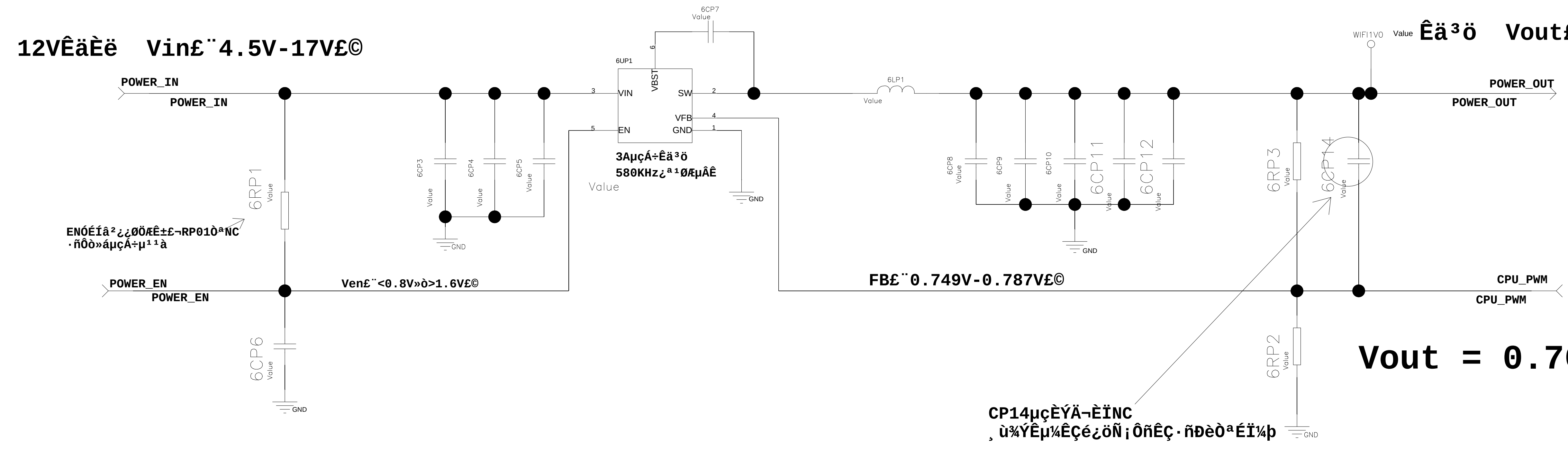
Êä³öÍøÂç

POWER_OUT£º1.8VÊä³ö

×¢ÒâÊÂÏî

1¡¢EN ½ÅÉÏÀµç×èRP01£¬ÔÚÍâ²¿¿ØÖÆµÄÇé¿öÏÂNC²»ÉÏ¼þ
2¡¢CP11ÅäºÏÉÏÀµç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±
3¡¢µç¸ÐLP01Ä¬ÈÏÍÆ¼öÖµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÒªµ÷
²¢×¢ÒâµçÁ÷¹æ¸ñ
4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶Èµç×è£¬²¢¸ù¾ÝÊµ¼ÊÐèÒªÑ¡È¡×è
Í¬Ê±Çë°´ÕÕ¹«Ê½¼ÆËãµçÑ¹·¶Î§
5¡¢CP02¡¢CP03¡¢CP09¡¢CP10ÎªÔ¤ÁôµçÈÝ£¬Çë¸ù¾ÝÊµ¼ÊÇé

12V 3A 580K FB0.768 D-CAP2(TM)



Vout = 0.765¡Á(1+4.3/12.4)=1.03V

Vout=0.768¡Á(1+RP03/RP02)

Voutmin=Vfbmin¡Á£¨1+0.99RP03/1.01RP02£©
Voutmax=Vfbmax¡Á£¨1+1.01RP03/0.99RP02£©

1.2V¾ÙÀýÎïÁÏ
RP03 4100-CA5726-2200 5.76K 1%
RP02 4100-CA1030-2200 10K 1%
ÀíÂÛÖÐ¼äÖµ 1.21V
Êµ¼ÊÇø¼ä£¨1.17-1.25V£©

2.5V¾ÙÀýÎïÁÏ
RP03 4100-CA2430-2200 24K 1%
RP02 4100-CA1035-2200 10.5K 1%
ÀíÂÛÖÐ¼äÖµ 2.52V
Êµ¼ÊÇø¼ä£¨2.43-2.62V£©

5V¾ÙÀýÎïÁÏ
RP03 4100-CA4730-2200 47K 1%
RP02 4100-CA8225-2200 8.25K 1%
ÀíÂÛÖÐ¼äÖµ 5.14V
Êµ¼ÊÇø¼ä£¨4.93-5.36V£©

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë

POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬ßµ¼Í¨¡¢µÍ¹Ø¶Ï

CPU_PWM£ºCPUµçÑ¹µ÷½Ú·´À¡Òý½Å
Ìá²¿¿Æ¥Åäµç×èÓëÈÝ÷Ð¾Æ¬·½°¸Ïà¹Ø

Êä³öÍøÂç

POWER_OUT£º¿Éµ÷µçÔ´Êä³ö

×¢ÒâÊÂÏî

1¡¢EN½ÅÉÏÀµç×èRP01,ÔÚÍâ²¿¿ØÖÆµÄÇé¿öÏÂNC²»ÉÏ¼þ£¬CBBÄ¬ÈÏNC

2¡¢CP06Åä ºÏÉÏÀµç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±Ðò

3¡¢µç¸ÐLP01Ä¬ÈÏÍÆ¼öÖµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÒªµ÷Õû´óÐ¡
Çë×¢ÒâµçÁ÷¹æ¸ñ

4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶Èµç×è£¬²¢¸ù¾ÝÊµ¼ÊÐèÒªÑ¡È¡×èÖµ¡£
Í¬Ê±Çë°´ÕÕÍÆ¼ö¹«Ê½¼ÆËãµçÑ¹·¶Î§

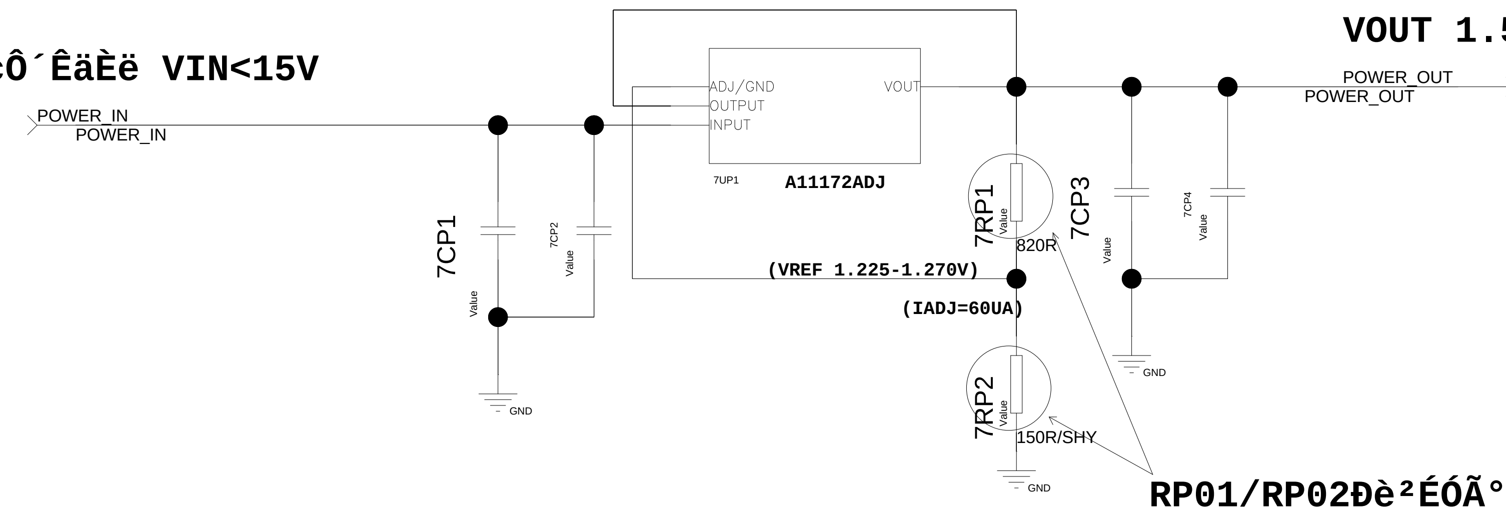
5¡¢¸ù¾Ý²»Í¬Æ½Ì¨·½°¸Ñ¡È¡CPU_PWMÍâÎ§Æ¥Åäµç×èÍøÂç

6¡¢CP01¡¢CP02¡¢CP11-CP13ÎªÔ¤ÁôµçÈÝÎ»¡¢É¾¼ÆÊ¦¸ù¾ÝÊµ¼ÊÐèÇó½øÐÐ

Êä³öµçÁ÷×î´ó1A   Vin - Vout±ØÐë´óÓÚ1.3V

µçÔ´ÊäÈë VIN<15V

VOUT 1.5V



RP01/RP02Ðè²ÉÓÃ°ÙÅ·¼¶µç×è

Vout = 1.25¡Á(1+RP02/RP01)+IADJ¡ÁRP02

Voutmin = Vfbmin¡Á(1+0.99RP02/1.01RP01)+IADJ¡ÁRP02
Voutmax = Vfbmax¡Á(1+1.01RP02/0.99RP01)+IADJ¡ÁRP02

1.8V¾ÙÀý
RP01 4100-CA2010-2200   200R 1%
RP02 4100-CA4412-2200   442R 1%
ÀíÂÛÖÐ¼äÖµ 1.83V
Êµ¼ÊÇø¼ä£ 1.79¡ª1.87V£©

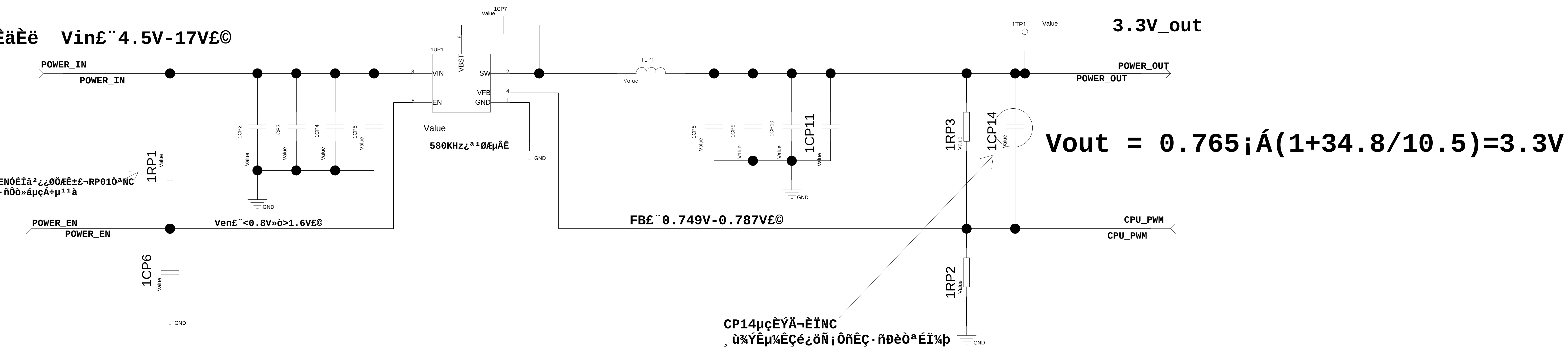
×¢ÒâÊÂÏî

1.×î´óÊäÈëµçÑ¹ÊÇ15V
2.Êä³öµçÁ÷×î´ó1A
3.Vin - Vout±ØÐë´óÓÚ1.3V
4.RP01ºÍRP02·ÖÑ¹µç×è±ØÐë²ÉÓÃ°ÙÅ·¼¶1%¾«¶ÈµÄµç×è
5.×î´óÊä³ö¹¦ÂÊ²»³¬¹ý0.5W

ÊäÈëÍøÂç
POWER_IN£ºµçÔ´ÊäÈë

Êä³öÍøÂç
POWER_OUT£º¿Éµ÷µçÔ´Êä³ö

12V 3A 580K FB0.768 D-CAP2(TM)



Vout=0.768¡Á(1+RP03/RP02)

Voutmin=Vfbmin¡Á£¨1+0.99RP03/1.01RP02£©
Voutmax=Vfbmax¡Á£¨1+1.01RP03/0.99RP02£©

3.3V¾ÙÀýÎîÁÏ
RP03 4100-CA3438-2200 34.8K 1%
RP02 4100-CA1035-2200 10.5K 1%
ÀíÂÛÖÐ¼äÖµ 3.31V
Êµ¼ÊÇø¼ä£¨3.18-3.45V£©

ÊäÈëÍøÂç

POWER_IN£º12VµçÔ´ÊäÈë

POWER_EN£ºENµçÔ´¿ØÖÆÒý½Å£¬¸ßµ¼Í¨¡¢µÍ¹Ø¶Ï

CPU_PWM£ºCPUµçÑ¹µ÷½Ú·´À¡Òý½Å
Ìá²¿Æ¥ÅäµçÑèÒÖÖÆ÷Ð¾Æ¬·½°¸Ïà¹Ø

Êä³öÍøÂç

POWER_OUT£º3.3VµçÔ´Êä³ö

×¢ÒâÊÂÏî

1¡¢EN½ÅÉÏÀµç×èRP01,ÔÚÍâ²¿¿ØÖÆµÄÇé¿öÏÂNC²»ÉÏ¼þ£¬CBBÄ¬ÈÏNC
2¡¢CP06Åä¹ÏÉÏÀµç×èRP01»òÕßÍâ½Ó´®Áªµç×èµ÷ÕûÉÏµçÊ±Ðò
3¡¢µç¸ÐLP01Ä¬ÈÏÍÆ¼öÖµÎª4.7uH Çë¸ù¾Ý¸ºÔØÊµ¼ÊÐèÒªµ÷Õû´óÐ¡
Çë×¢ÒâµçÁ÷¹æ¸ñ
4¡¢RP02¡¢RP03Ñ¡È¡1%¾«¶Èµç×è£¬²¢¸ù¾ÝÊµ¼ÊÐèÒªÑ¡È¡×èÖµ¡£
Í¬Ê±Çë°´ÕÕÍÆ¼ö¹«Ê½¼ÆËãµçÑ¹·¶Î§
5¡¢¸ù¾Ý²»Í¬Æ½Ì¨·½°¸Ñ¡È¡CPU_PWMÍâÎ§Æ¥Åäµç×èÍøÂç
6¡¢CP01¡¢CP02¡¢CP11-CP13ÎªÔ¤ÁôµçÈÝÎ»¡¢Éè¼ÆÊ±¦¸ù¾ÝÊµ¼Ê½øÐÐÉ

Layout diff. 100R

Layout diff. 90R

Layout diff. 90R

Layout diff. 100R

Layout diff. 90R

Layout diff. 90R

Layout diff. 90R

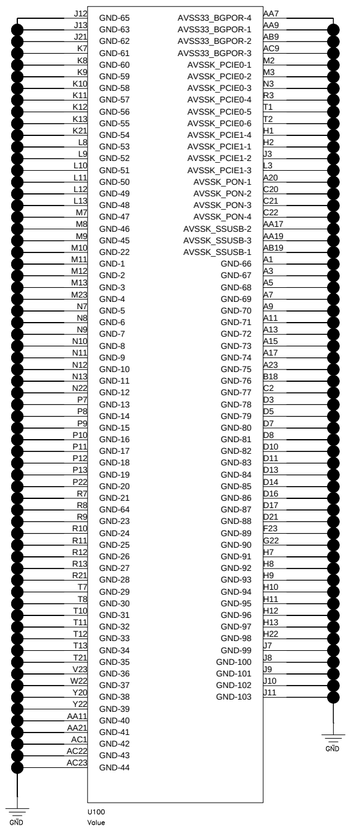
Layout diff. 90R

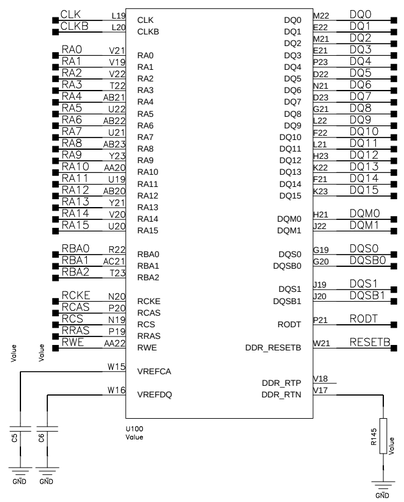
Reserve for SGMII application

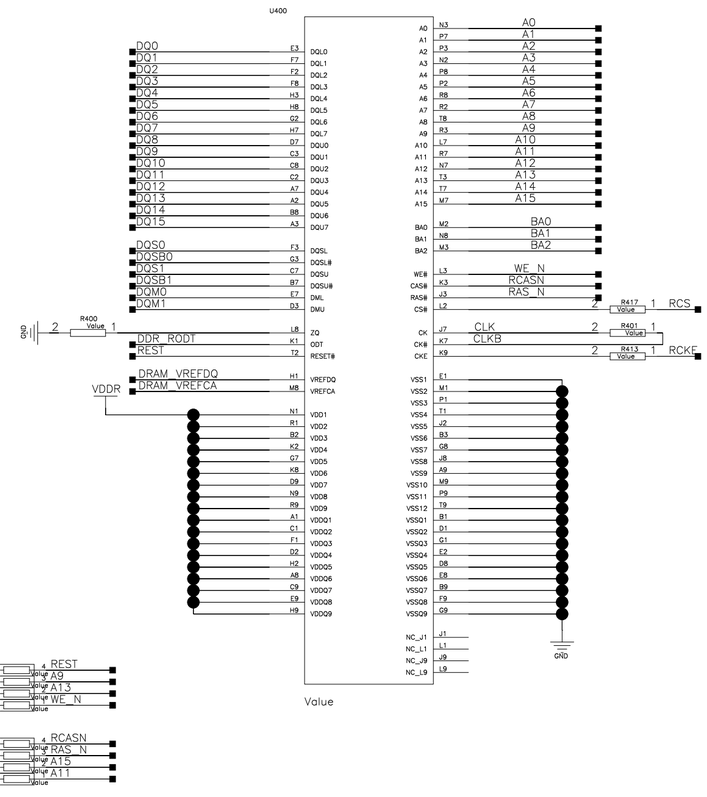
GPIO2~5 Using High active led/IO default low

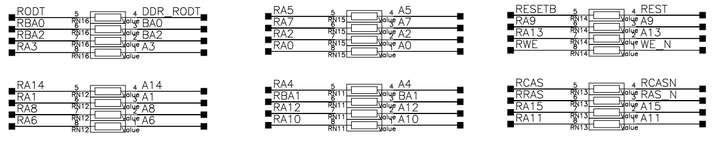
EN7529DT Hardware Trap		
Pin Name	Description	Default
SPI_CLK,SPI_MISO,UART_TXD	SPI NAND_addr_select: 3'b110: iNIC mode enable 3'b000: SPI NOR 4B mode 3'b001: SPI NOR 3B mode 3'b010: Reserve 3'b011: SPI NAND dummy append	3'b011
GPIO0	Boot from flash 1'b0: disable(Boot form internal rom) 1'b1: enable	1'b1
SPI_CS, I2C_SCL	Operation mode: 2'b00: Reserved 2'b01: Reserved 2'b10: Reserved 2'b11: Normal mode	2'b11
BGPOR_TP, BGPOR_TN	Crystal select: 2'b00: 25MHz XTAL 2'b01: 40MHz single-end voltage mode 2'b10: 25MHz Differential current mode 2'b11: 40MHz Differential current mode	2'b00

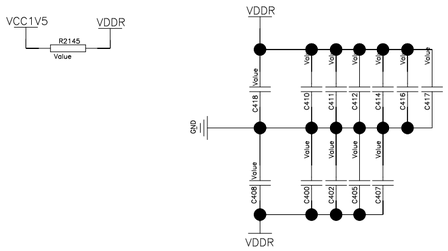
COMPANY:	Skyworth
TITLE:	CPU
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 28/10/2022:14:33	SHEET 1 OF 2

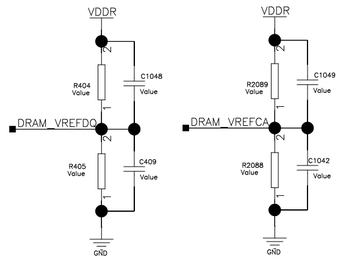




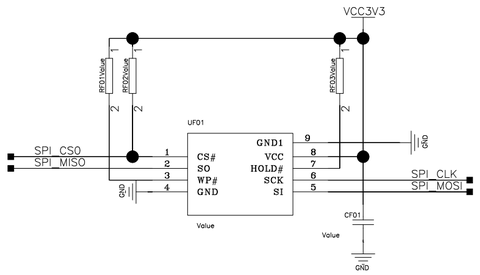




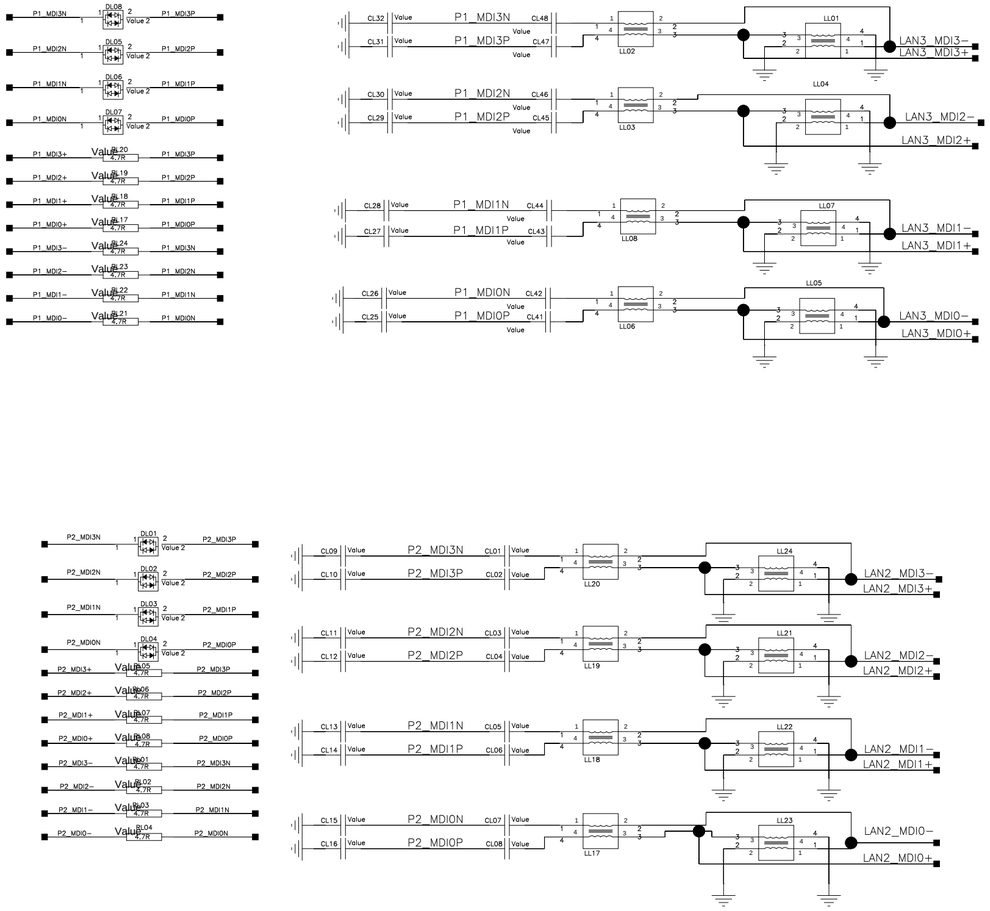


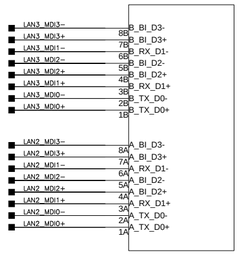


COMPANY:	Skyworth
TITLE:	DDR3
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: @DATETIME=25/04/2022:13:48	SHEET @SHEET=1 OF @SHEETTO



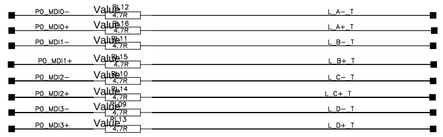
COMPANY:	Skyworth
TITLE:	FLASH
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: @DATETIME=25/04/2022:13:48	SHEET @SHEET=1 OF @SHEETTOT



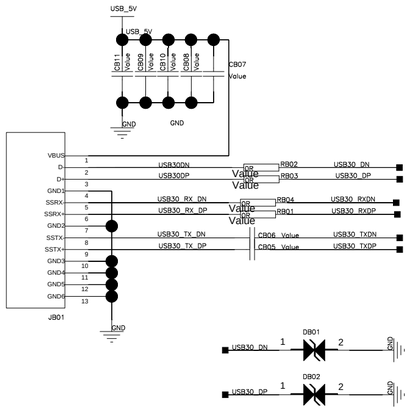


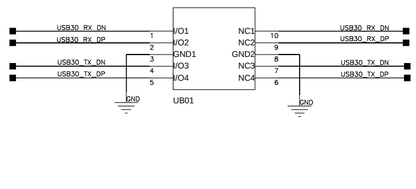
Value

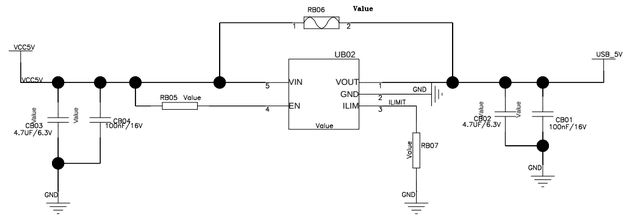
JL02



COMPANY:	Skyworth
TITLE:	LAN
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 26/10/2022:19:22	SHEET 1 OF 2



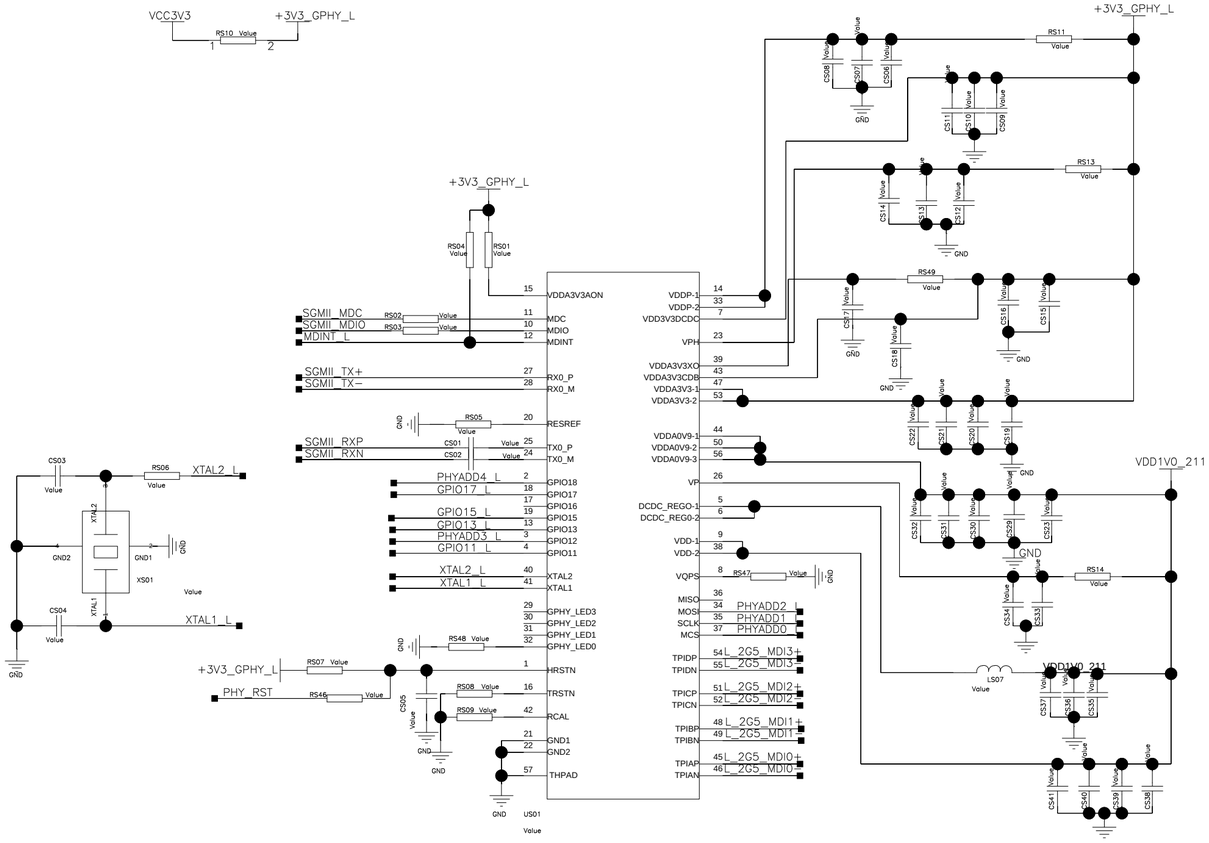


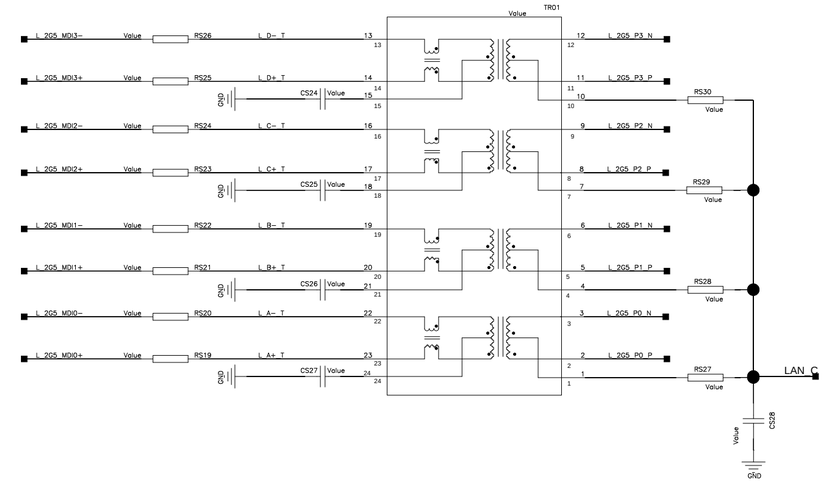


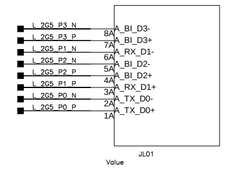
ILIMIT: 6.8/6.8=1.0A

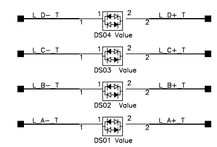
COMPANY:	Skyworth
TITLE:	USB
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: @DATETIME=28/10/2022:14:22	SHEET @SHEET=1 OF @SHEETTOT

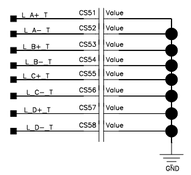
2.5G LAN

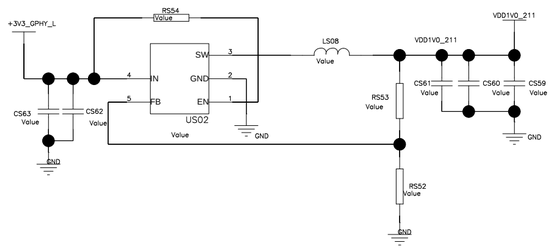


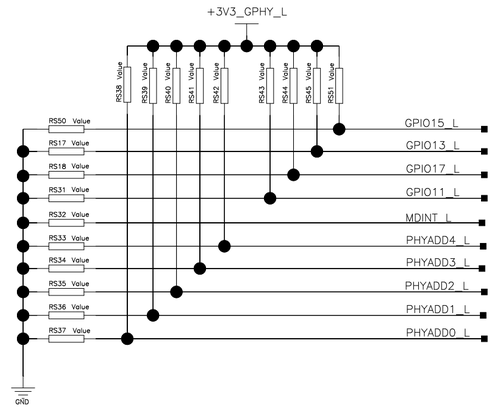






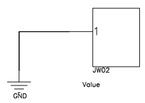




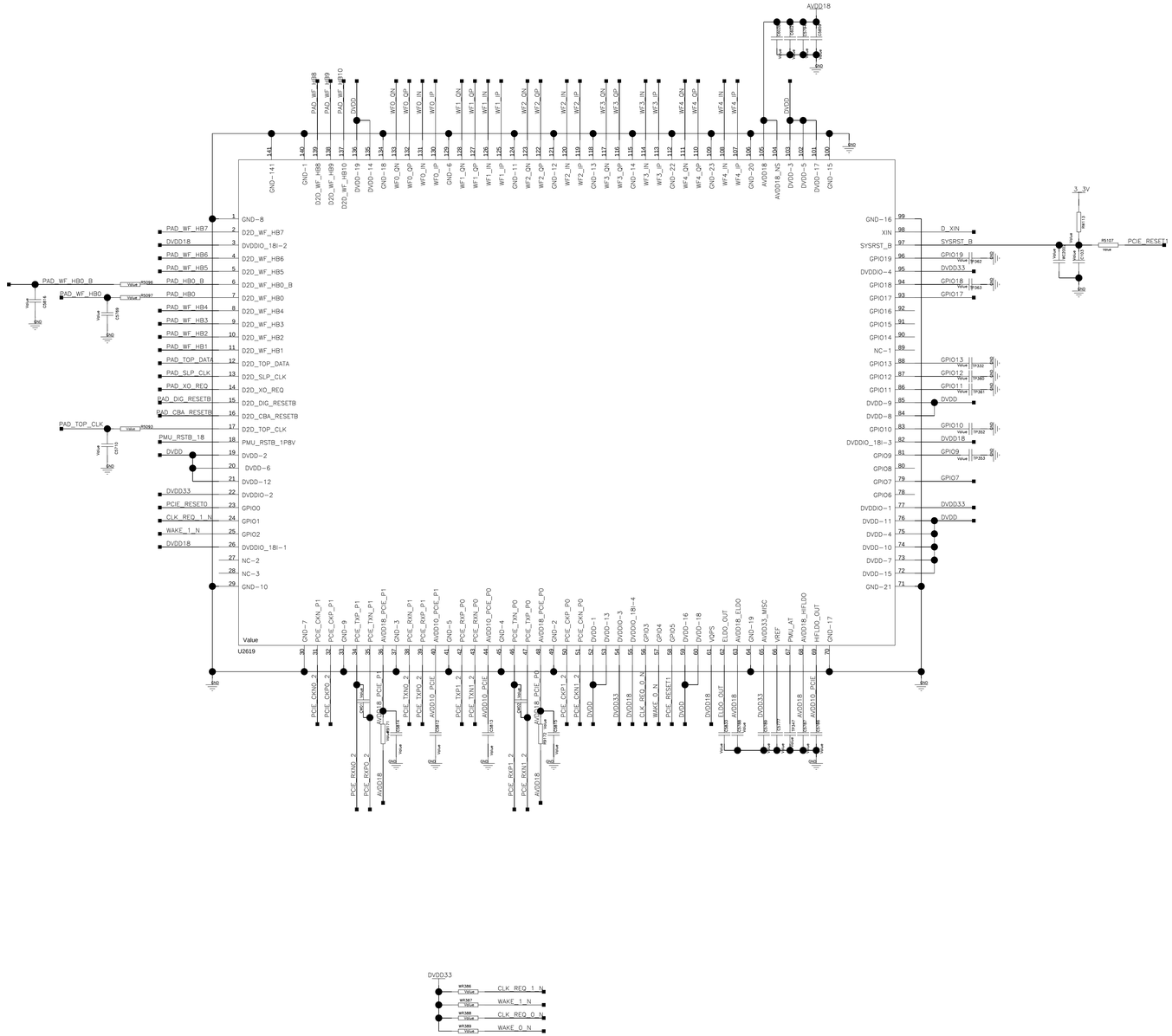


GPIO15/MDIO_VOLTAGEM	0: MDIO signal is 1.8V *1: MDIO signal is 3.3V
GPIO13/PS_CLK_SEL	
GPIO17/PS_RJ45_TAP	0: UP Tap−up *1: DOWN Tap−down
GPIO11/PS_MINT_POL	0: MDIO Interrupt (MDINT) is active high. *1: MDIO Interrupt (MDINT) is active low.
MDINT/PS_SGMII_EEE	0: NORMAL,Non−EEE mode: SGMII does not power down in EEE *1: EEE mode

LAN PHY Addr 0x01



COMPANY:	Skyworth
TITLE:	pon
PCB NO:	
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 26/10/2022:10:46	SHEET GPY211-LAN OF 26



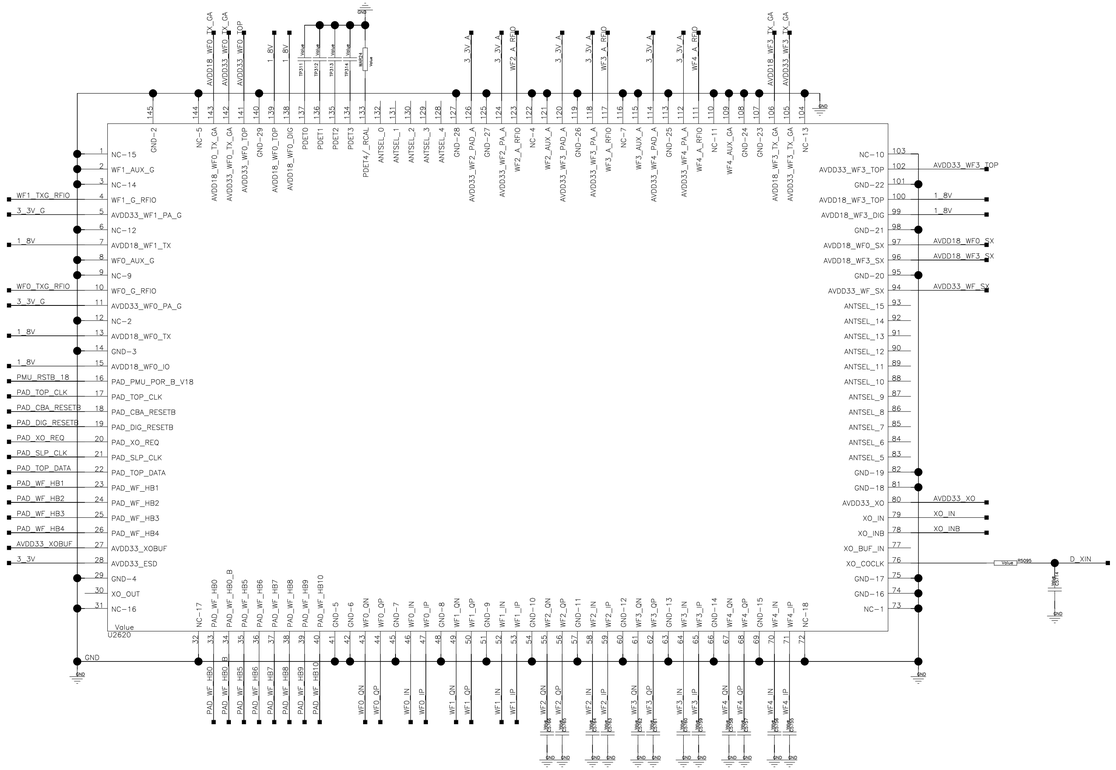
GPIO7 Boot Up Mode 0: Normal Mode

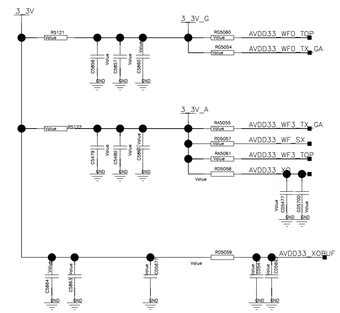
GPIO19 PCIe_port_sel
0: PCIe phy 1 port (2-lane×1)
1: PCIe phy 2 port (1-lane×2)

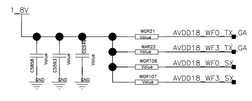
GPIO (18,17,12) Xtal_freq_sel

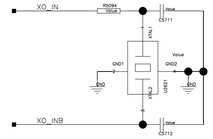
X_IN	X_OUT
000: Xtal 80M	80M
010: Xtal 80M	40M
100: Xtal 40M	40M
101: BUF 40M	40M
111: BUF 80M	40M

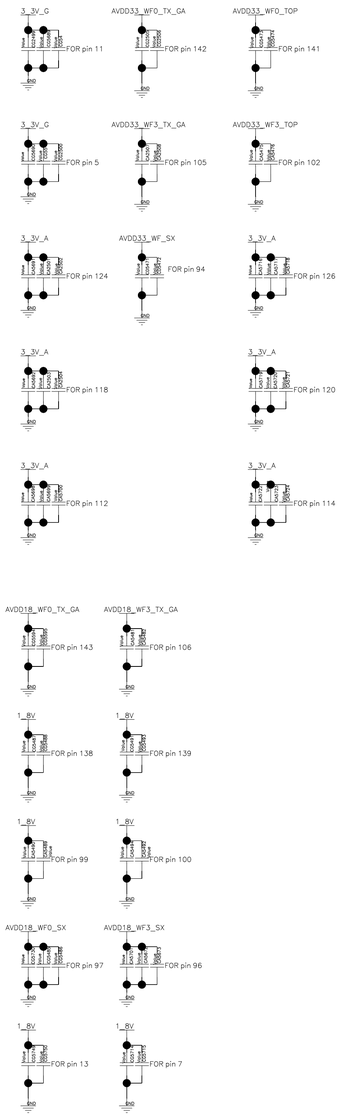
COMPANY:	Skyworth
TITLE:	XXXX
PCB NO:	5800-000000-0000
SIZE: D	AUTHOR: <YOUR NAME HERE>
DATE: 30/09/2022:10:35	SHEET X OF 19





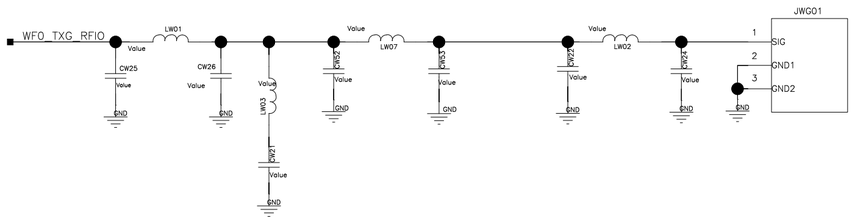




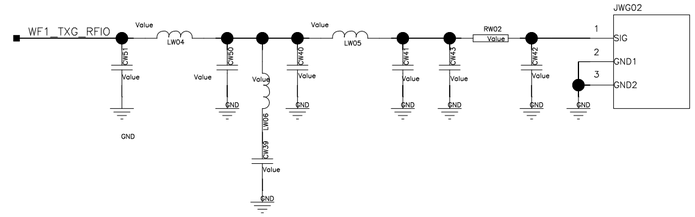


COMPANY:	Skyworth
TITLE:	XXXX
PCB NO:	5800-000000-0000
SIZE: D	AUTHOR: <YOUR NAME HERE>
DATE: 25/04/2022:13:48	SHEET X OF 19

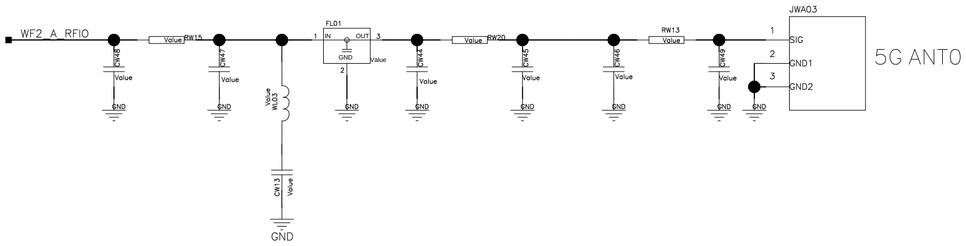
Close notch filter



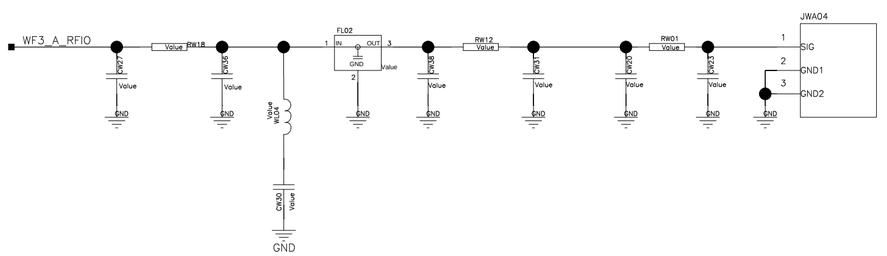
2.4G ANT0



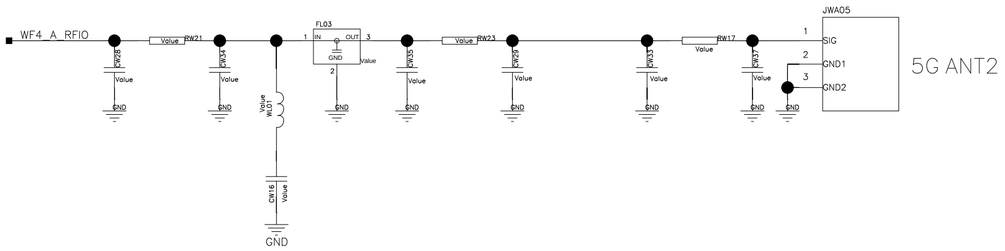
2.4G ANT1



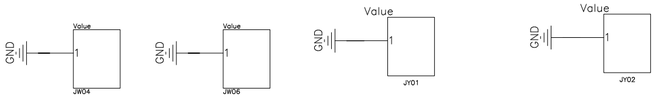
5G ANT0

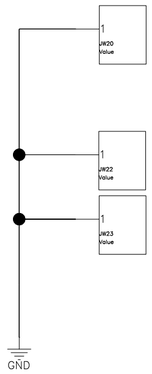


5G ANT1

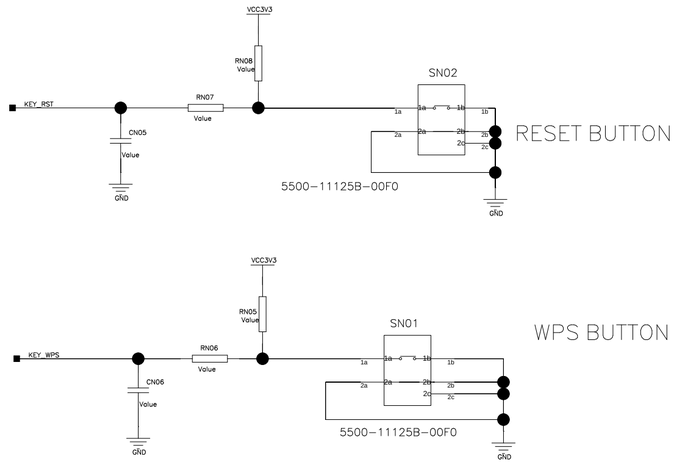


5G ANT2



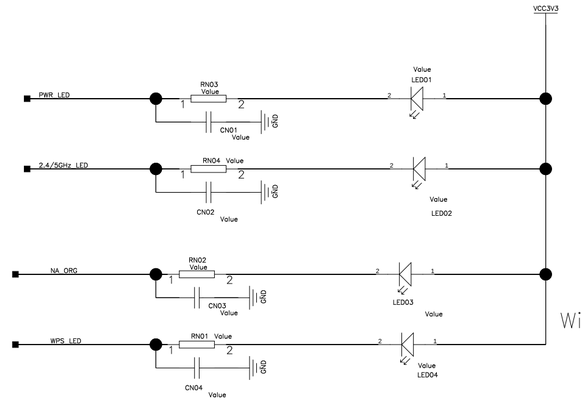


COMPANY:	Skyworth
TITLE:	pon
PCB NO:	5800—000000—0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 27/10/2022:18:11	SHEET wifi_5g OF 12



RESET BUTTON

WPS BUTTON



WiFi Easy Mesh

POWER Internet WiFi Easy Mesh

COMPANY:	Skyworth
TITLE:	LED_KEY
PCB NO:	5800-000000-0000
SIZE: C	AUTHOR: <YOUR NAME HERE>
DATE: 28/09/2022:16:54	SHEET 1 OF 2