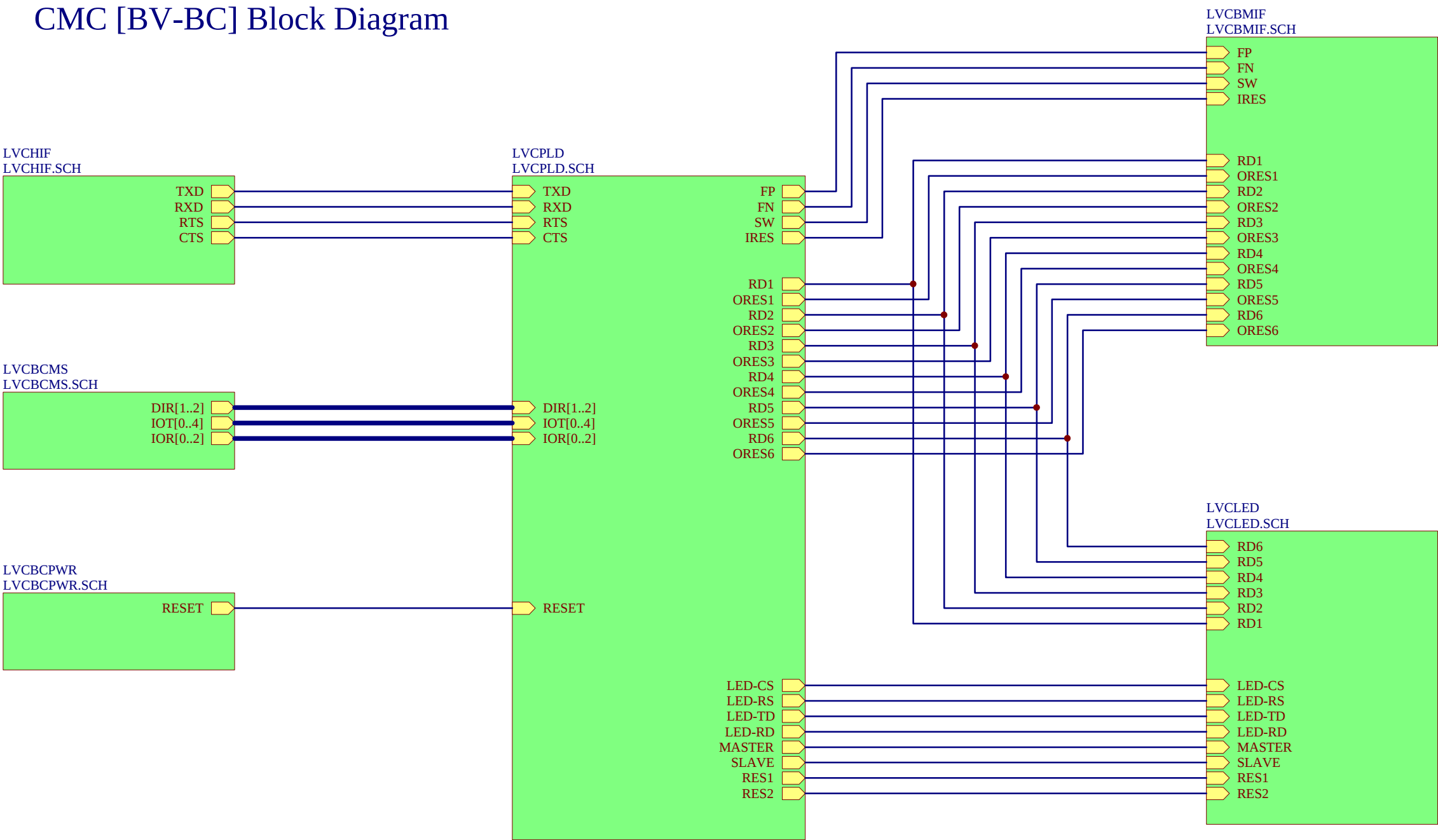


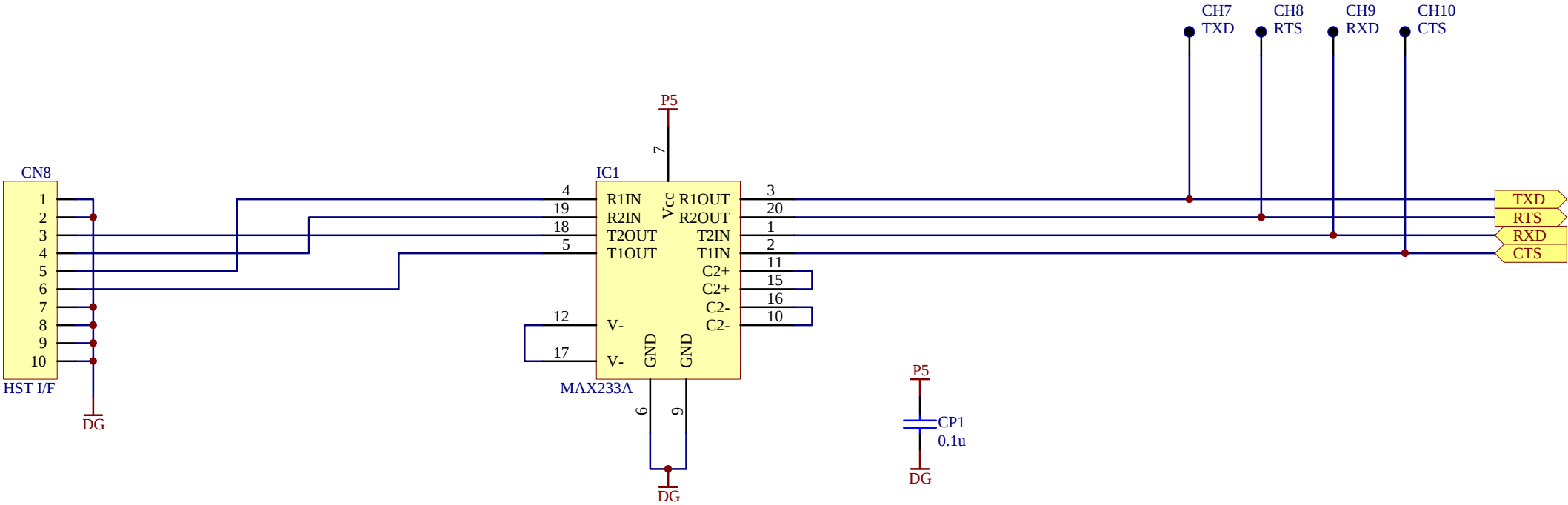
CMC [BV-BC] Block Diagram



SHINKO ELECTRIC CO.,LTD		1	
		2	
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		4	
Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472		Revision 1.0
Date: 14-Sep-1999	Sheet of 1 / 7		
File: D:\CLIENT\DATA\NECLVC\%opCê"Å\BDC\%P%By:	S.SAKAKI		

FCC ID:OPO199909010001

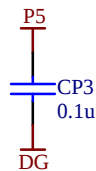
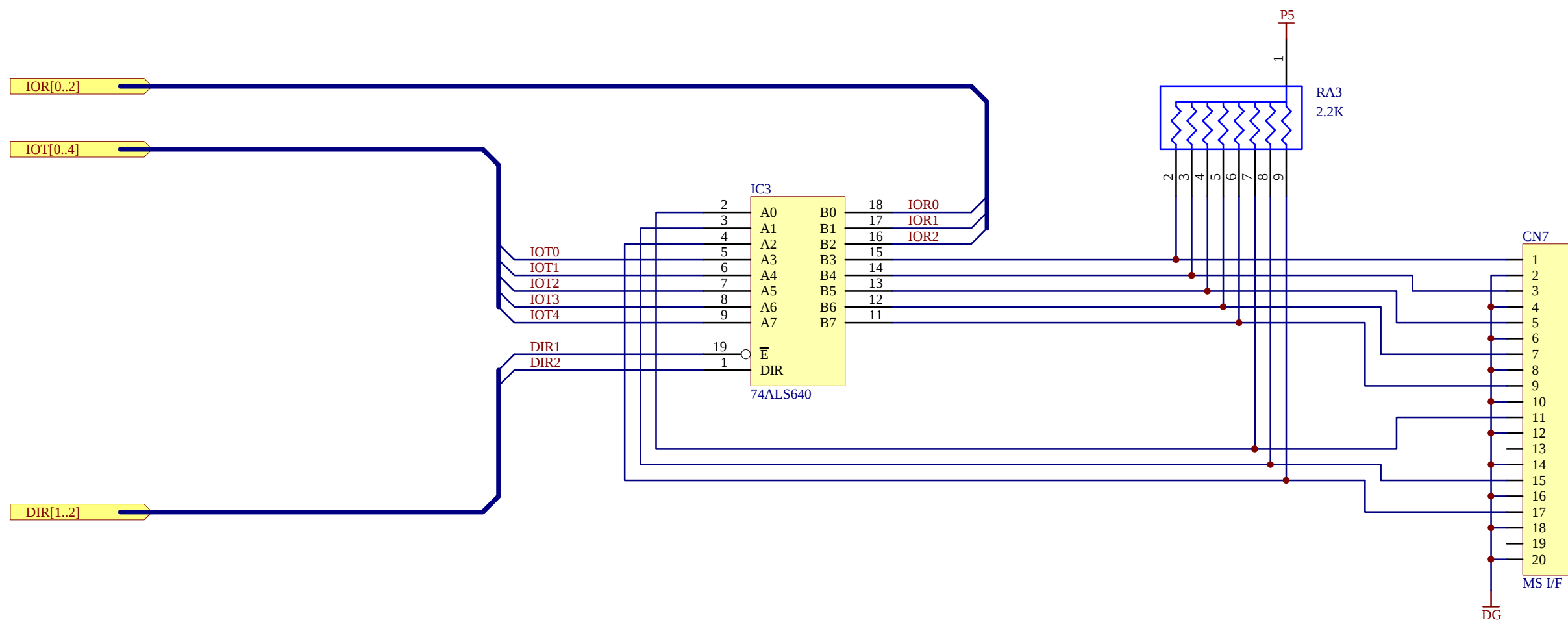
LVCHIF.SCH(HST I/F)



SHINKO ELECTRIC CO.,LTD		1	
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		3	
		4	
Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472	Revision 1.0	
Date: 14-Sep-1999	Sheet of 2 / 7		
File: D:\CLIENT\..LVCHIF.SCH	Drawn By: S.SAKAKI		

FCC ID:OPO199909010001

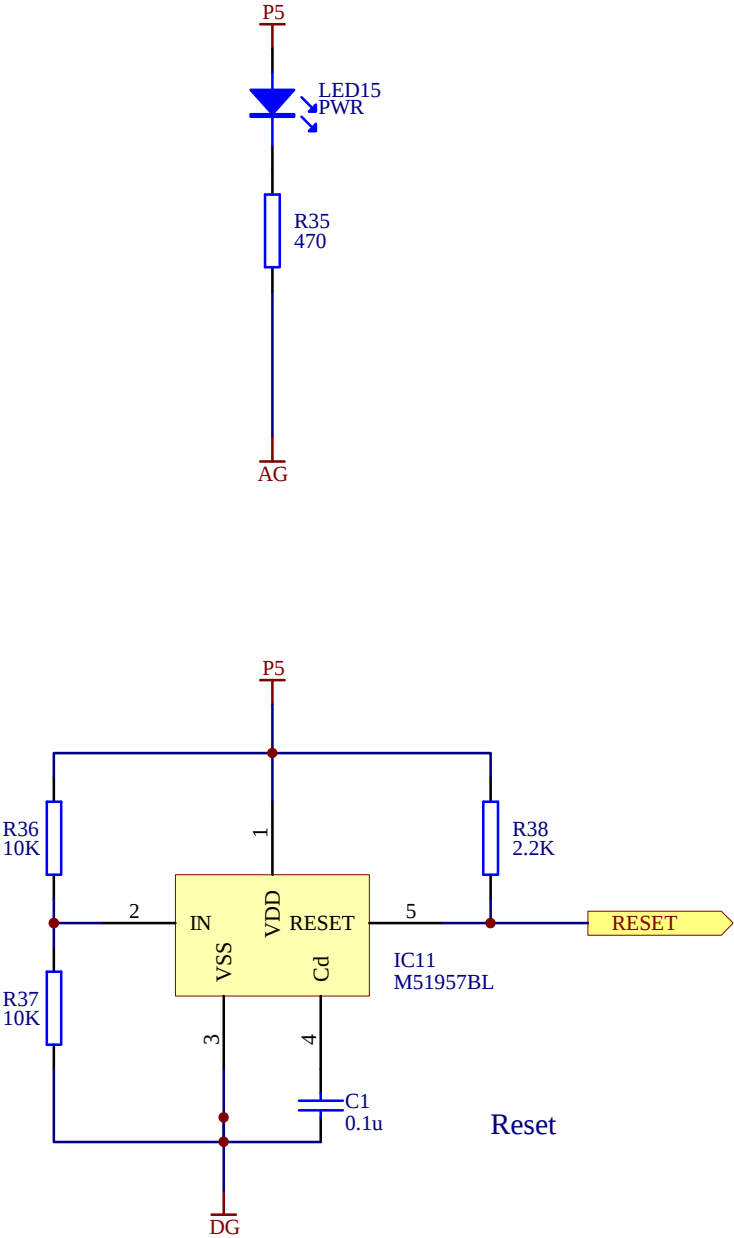
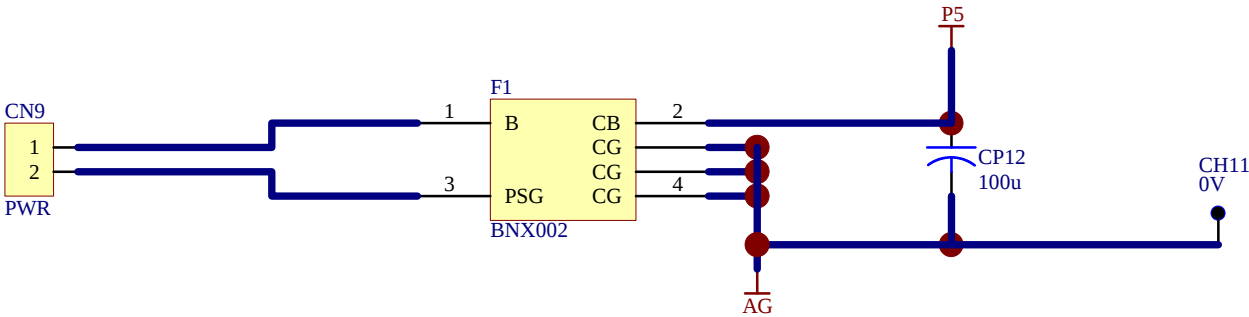
LVCBCMS.SCH(MS I/F)



SHINKO ELECTRIC CO.,LTD		1	
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		3	
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Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472	Revision 1.0	
Date: 14-Sep-1999	Sheet of 3 / 7		
File: D:\CLIENT\..LVCBCMS.SCH	Drawn By: S.SAKAKI		

FCC ID:OPO199909010001

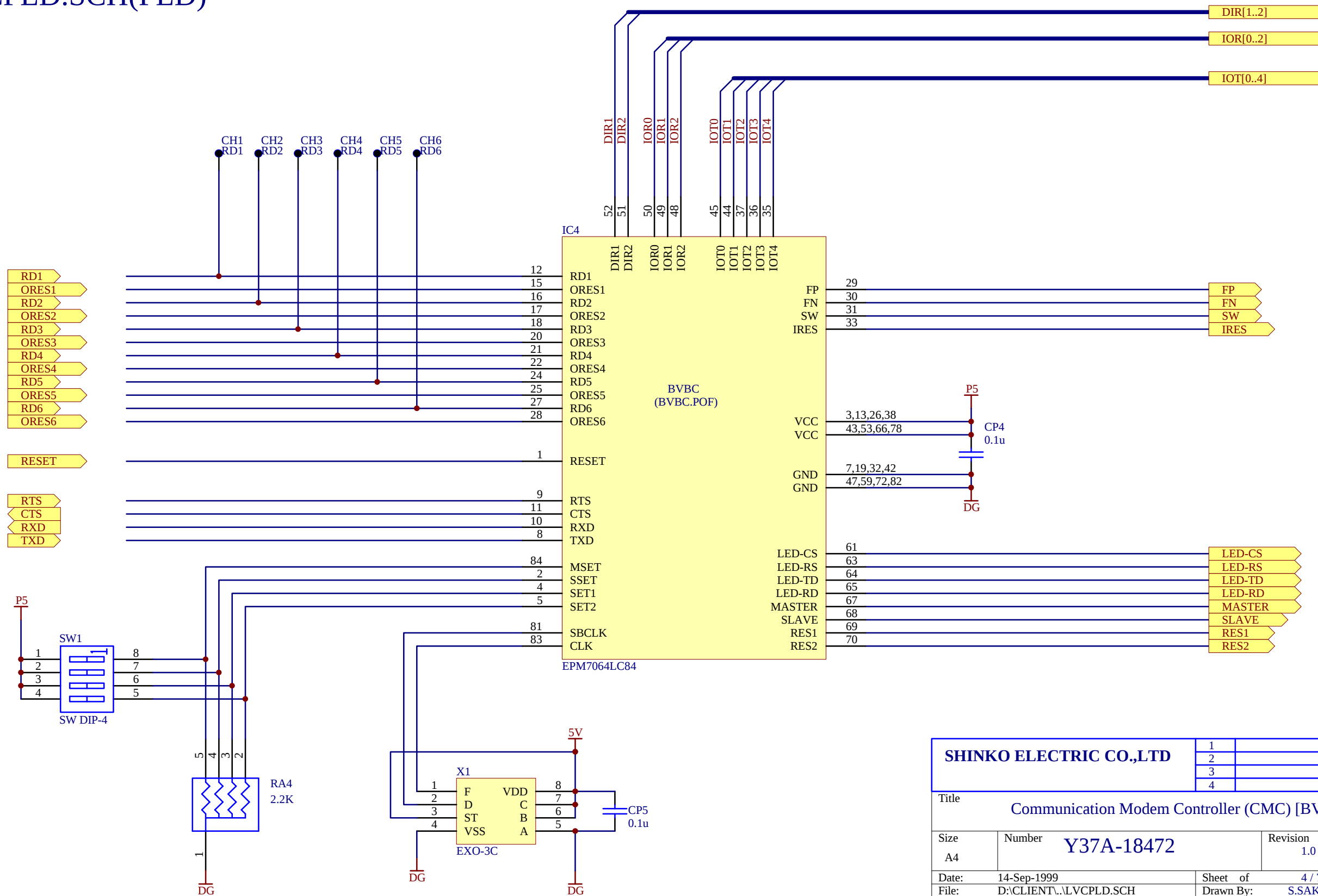
LVCBCPWR.SCH(Power)



SHINKO ELECTRIC CO.,LTD		1	
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		3	
		4	
Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472		Revision 1.0
Date: 14-Sep-1999	Sheet of 7 / 7		
File: D:\CLIENT\..LVCBCPWR.SCH	Drawn By: S.SAKAKI		

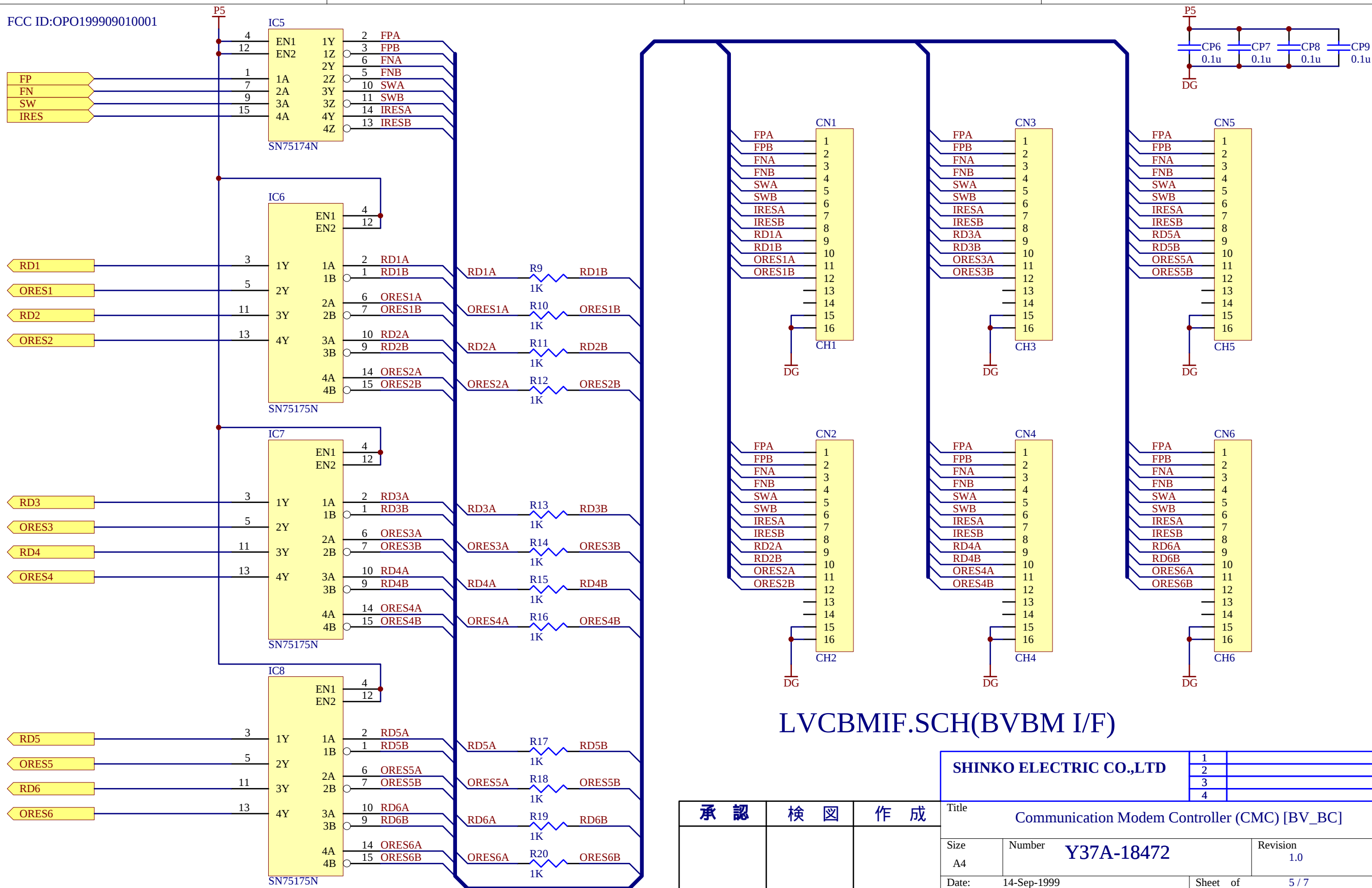
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LVCPLD.SCH(PLD)



SHINKO ELECTRIC CO.,LTD		1	
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		3	
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Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472	Revision 1.0	
Date: 14-Sep-1999	Sheet of 4 / 7		
File: D:\CLIENT\..LVCPLD.SCH	Drawn By: S.SAKAKI		

FCC ID:OPO199909010001



LVCBMIF.SCH(BVBM I/F)

SHINKO ELECTRIC CO.,LTD

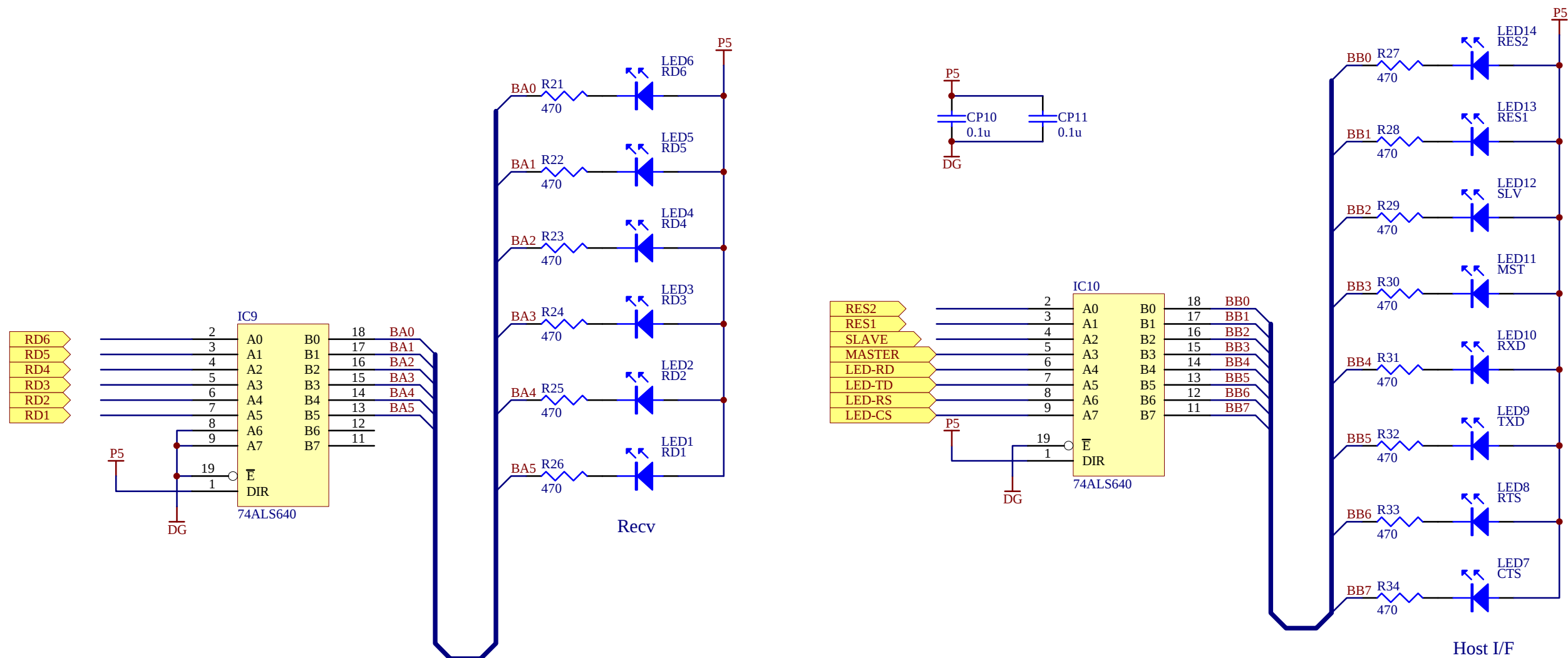
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Title Communication Modem Controller (CMC) [BV_BC]		
Size A4	Number Y37A-18472	Revision 1.0
Date: 14-Sep-1999	Sheet of 5 / 7	
File: D:\CLIENT\..LVCBMIF.SCH	Drawn By: S.SAKAKI	

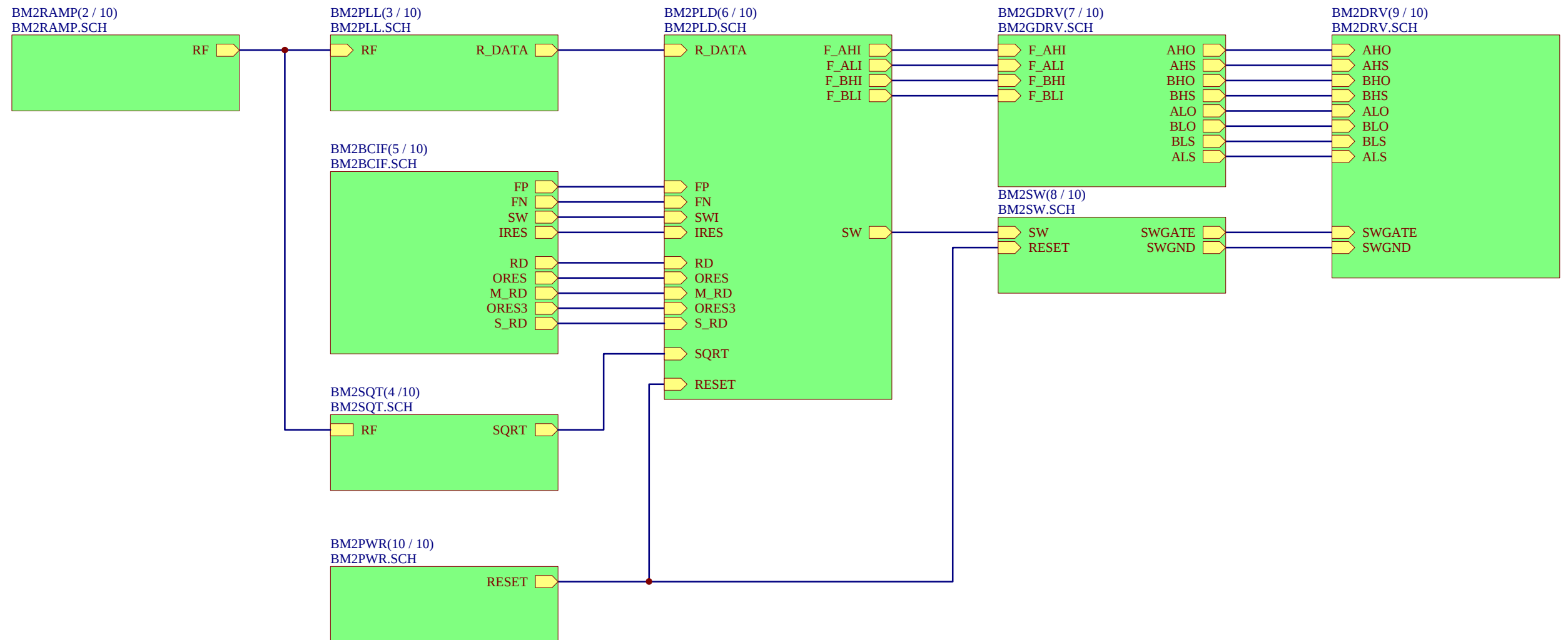
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LVCLED.SCH(LED)



SHINKO ELECTRIC CO.,LTD		1	
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		3	
		4	
Title Communication Modem Controller (CMC) [BV_BC]			
Size A4	Number Y37A-18472	Revision 1.0	
Date: 14-Sep-1999	Sheet of 6 / 7		
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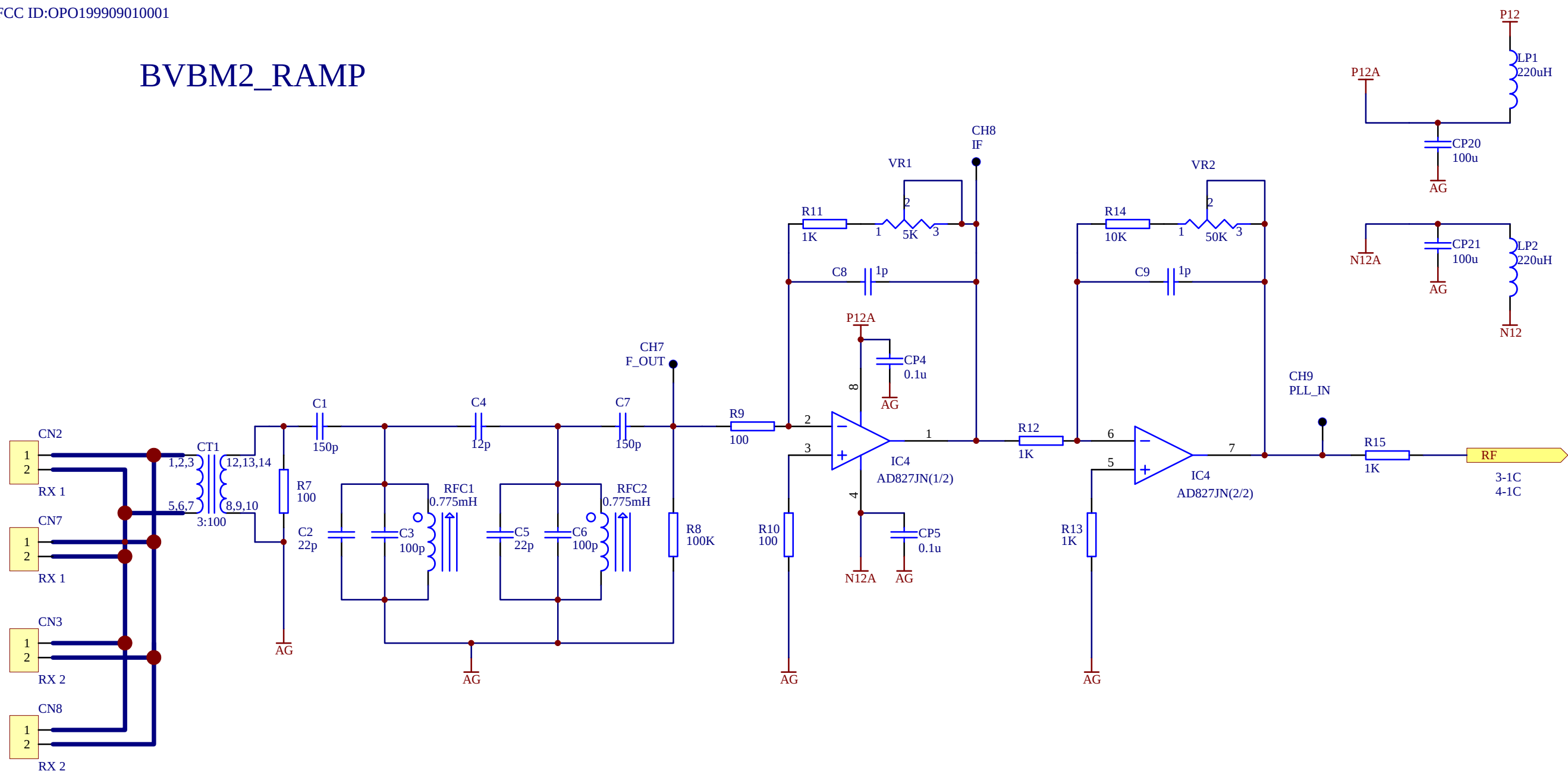
CMC [BV-BM2] Block Diagram



SHINKO ELECTRIC CO.,LTD		1	
		2	
		3	
		4	
Title Communication Modem Controller (CMC) [BV_BM2]			
Size A4	Number Y37A19302	Revision 1.0	
Date:	14-Sep-1999	Sheet of	1 / 10
File:	D:\CLIENT\..BVBM2.PRJ	Drawn By:	S.SAKAKI

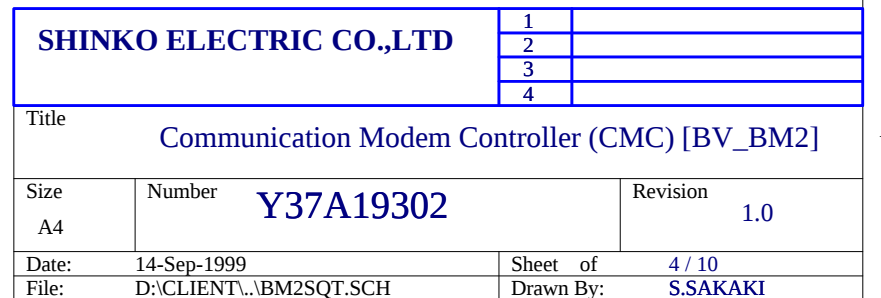
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BVBM2_RAMP



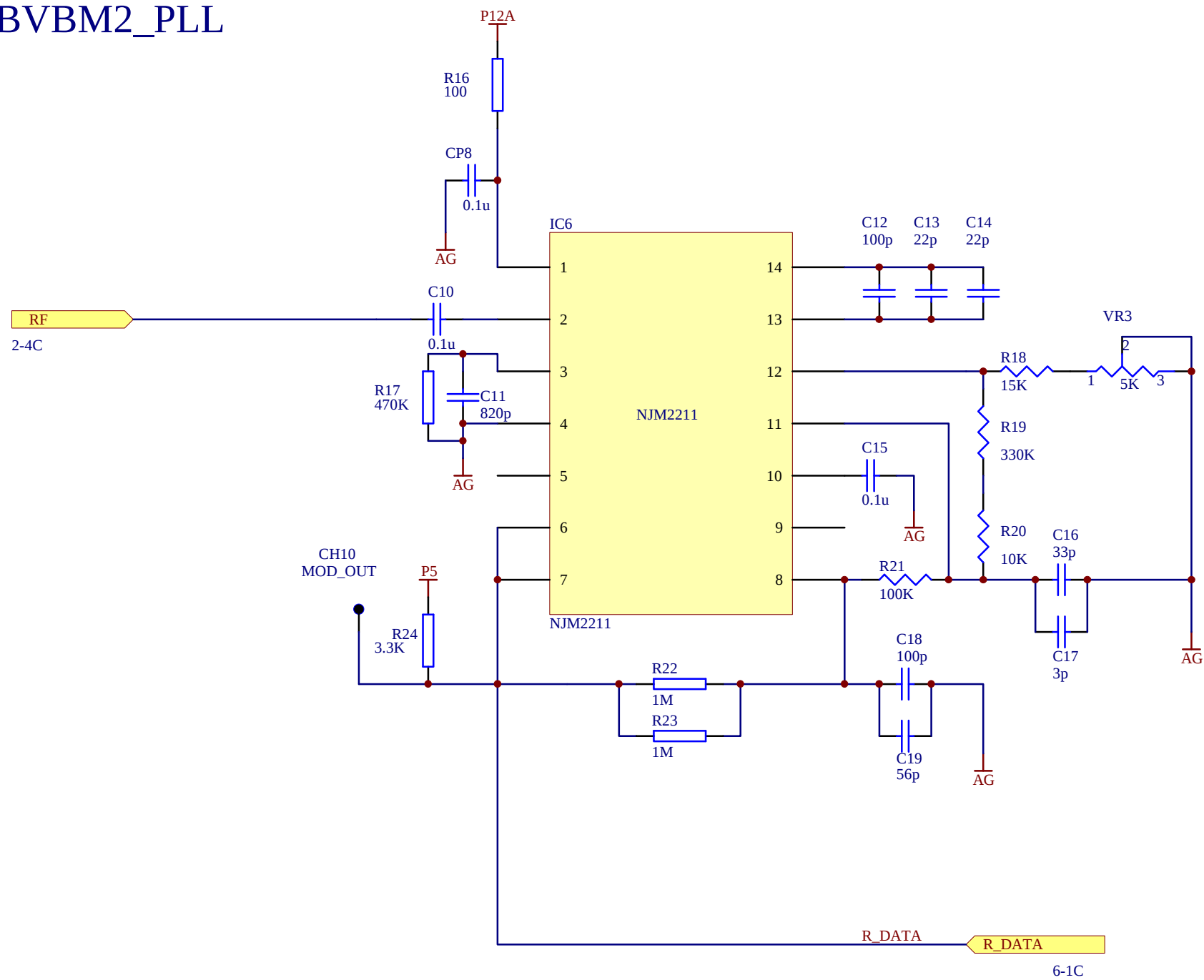
SHINKO ELECTRIC CO.,LTD		1	
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Title Communication Modem Controller (CMC) [BV_BM2]			
Size A4	Number Y37A19302	Revision 1.0	
Date: 14-Sep-1999	Sheet of 2 / 10		
File: D:\CLIENT\...\BM2RAMP.SCH	Drawn By: S.SAKAKI		

BVBM2_SQT



FCC ID:OPO199909010001

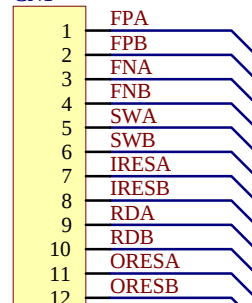
BVBM2_PLL



SHINKO ELECTRIC CO.,LTD		1	
		2	
		3	
		4	
Title Communication Modem Controller (CMC) [BV_BM2]			
Size A4	Number Y37A19302	Revision 1.0	
Date: 14-Sep-1999	Sheet of 3 / 10		
File: D:\CLIENT\..BM2PLL.SCH	Drawn By: S.SAKAKI		

HOST I/F

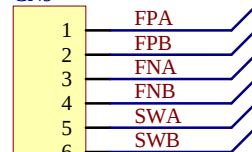
CN1



BCIF

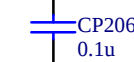
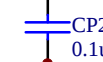
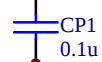
DG

CN9



MS I/F

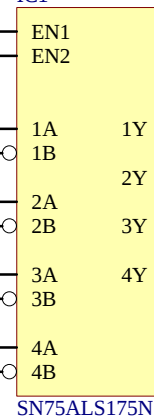
P5



DG

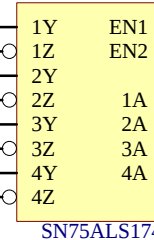
P5

IC1



SN75ALS175N

IC2



SN75ALS174N

P5

R215

33K

R217

3.3K

P5

R219

100

R218

3.3K

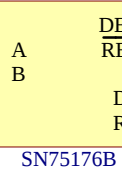
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R216

33K

DG

IC203



SN75176B

CH3
SW

CH2
FN

CH1
FP

FP

6-1C

FN

6-1C

SW

6-1C

IRES

6-1C

CH5
M_RD

CH4
RD

RD

6-1C

ORES

6-1C

M_RD

6-1B

ORES3

6-1B

CH204
S_RD

S_RD

6-1C

SHINKO ELECTRIC CO.,LTD

Title Communication Modem Controller (CMC) [BV_BM2]

Size

A4

Number

Y37A19302

Revision

1.0

Date:

14-Sep-1999

Sheet

of

5 / 10

File:

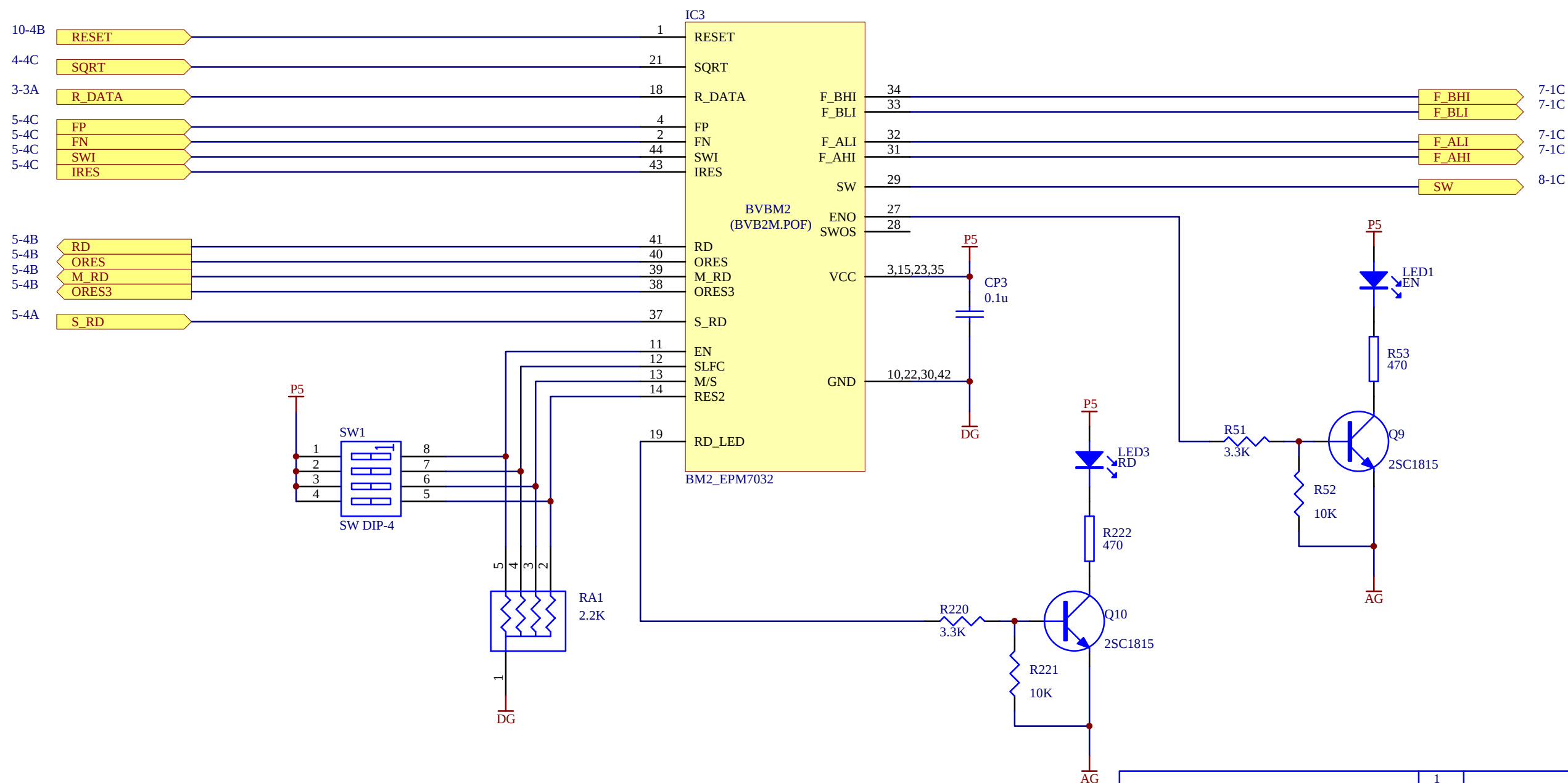
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Drawn By:

S.SAKAKI

FCC ID:OPO199909010001

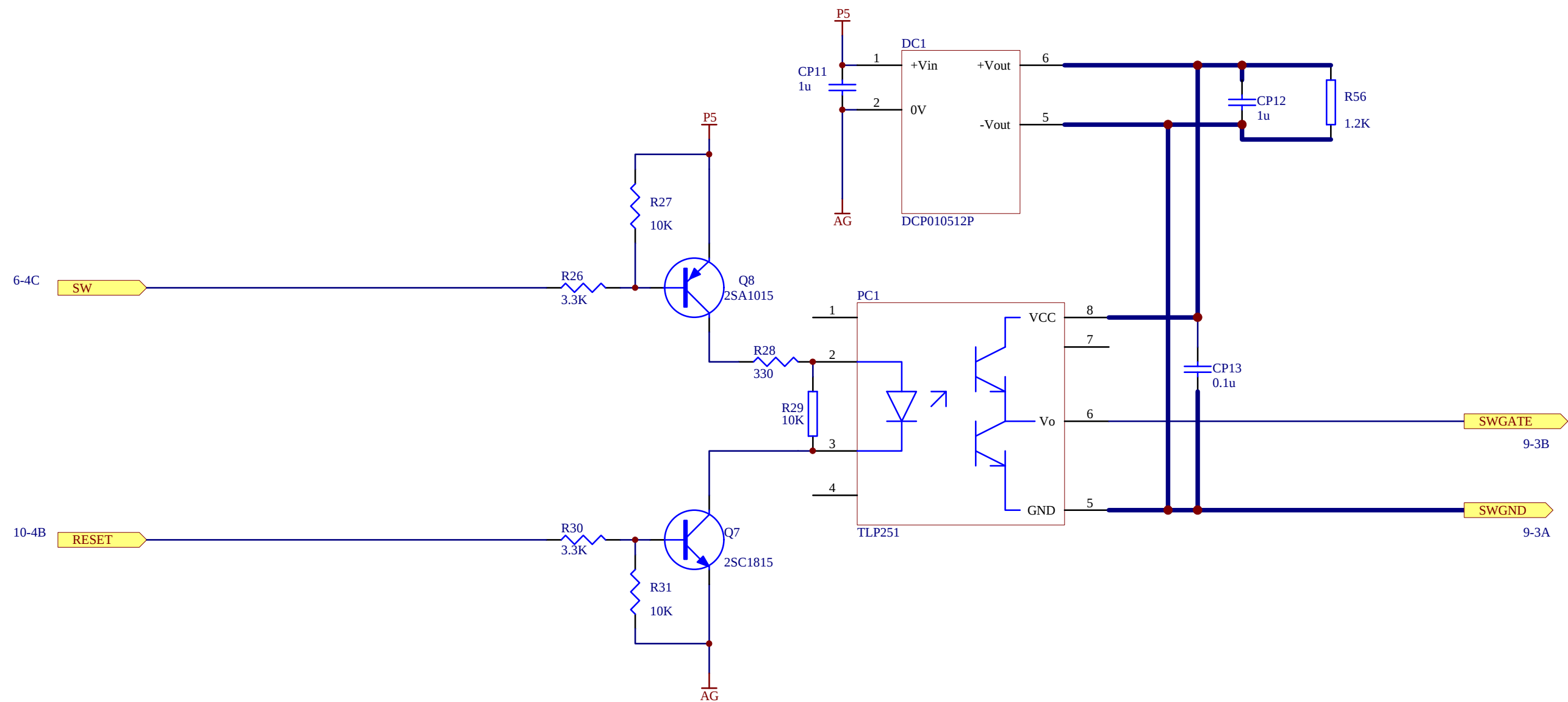
BVBM2_PLD



SHINKO ELECTRIC CO.,LTD		1	
		2	
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Title Communication Modem Controller (CMC) [BV_BM2]			
Size A4	Number Y37A19302	Revision 1.0	
Date: 14-Sep-1999	Sheet of 6 / 10		
File: D:\CLIENT\..BM2PLD.SCH	Drawn By: S.SAKAKI		

FCC ID:OPO199909010001

BVBM2_SW



SHINKO ELECTRIC CO.,LTD

1	
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Title Communication Modem Controller (CMC) [BV_BM2]

Size A4	Number Y37A19302	Revision 1.0
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Date:	14-Sep-1999	Sheet of	8 / 10
File:	D:\CLIENT\..BM2SW.SCH	Drawn By:	S.SAKAKI

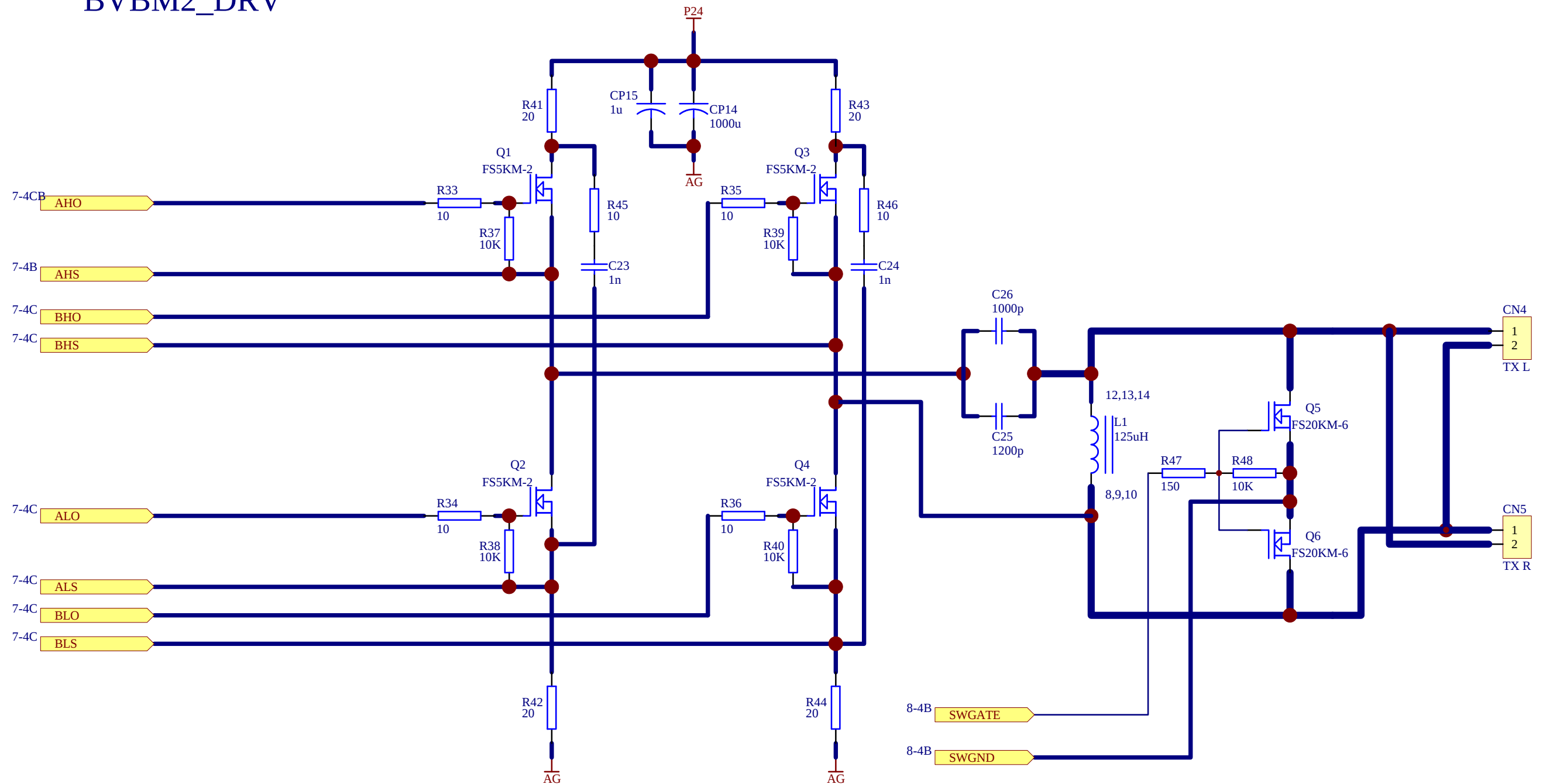
D

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FCC ID:OPO199909010001

BVBM2_DRV



SHINKO ELECTRIC CO.,LTD		1	
		2	
		3	
		4	
Title			
Communication Modem Controller (CMC) [BV_BM2]			
Size A4	Number Y37A19302	Revision 1.0	
Date:	14-Sep-1999	Sheet of	9 / 10
File:	D:\CLIENT\..BM2DRV.SCH	Drawn By:	S.SAKAKI

D

C

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