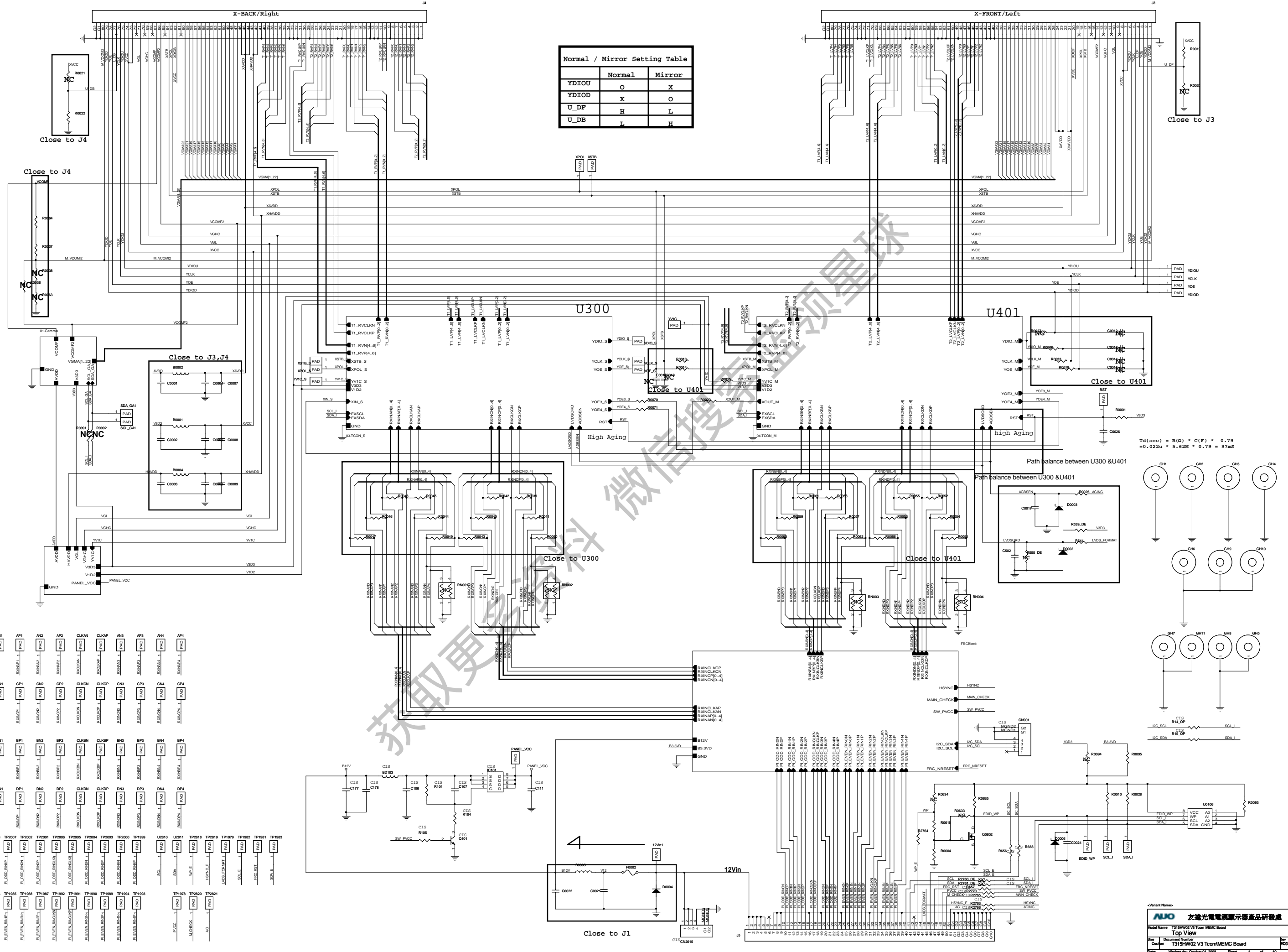


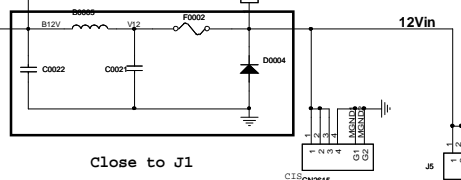
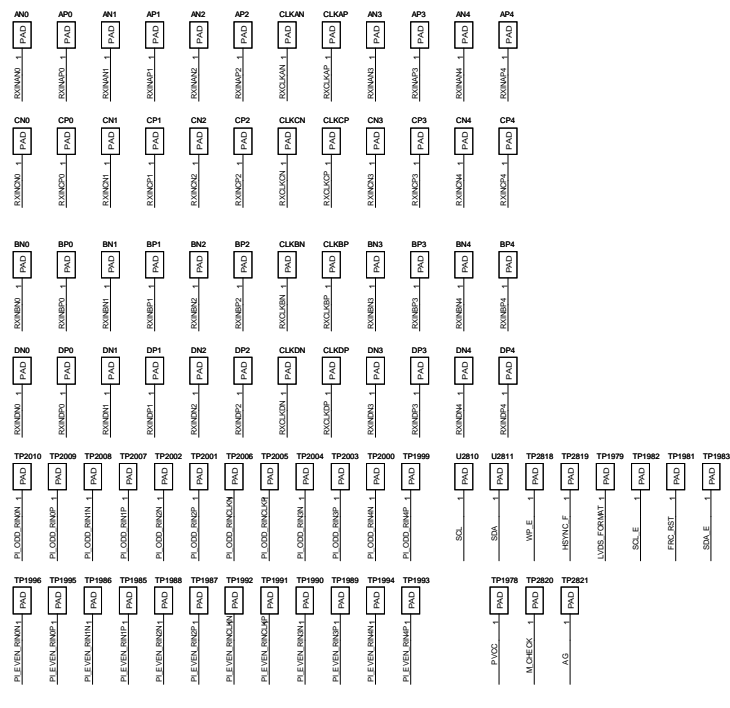
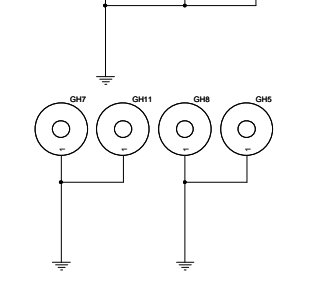
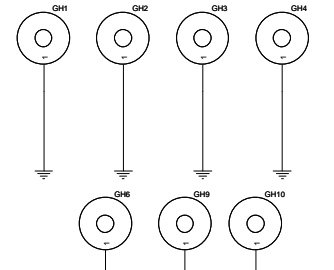
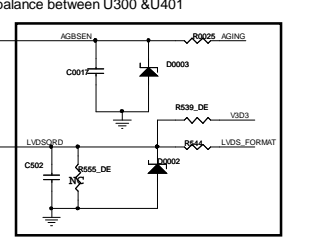
Normal / Mirror Setting Table		
	Normal	Mirror
YDIOU	O	X
YDIOD	X	O
U_DF	H	L
U_DB	L	H



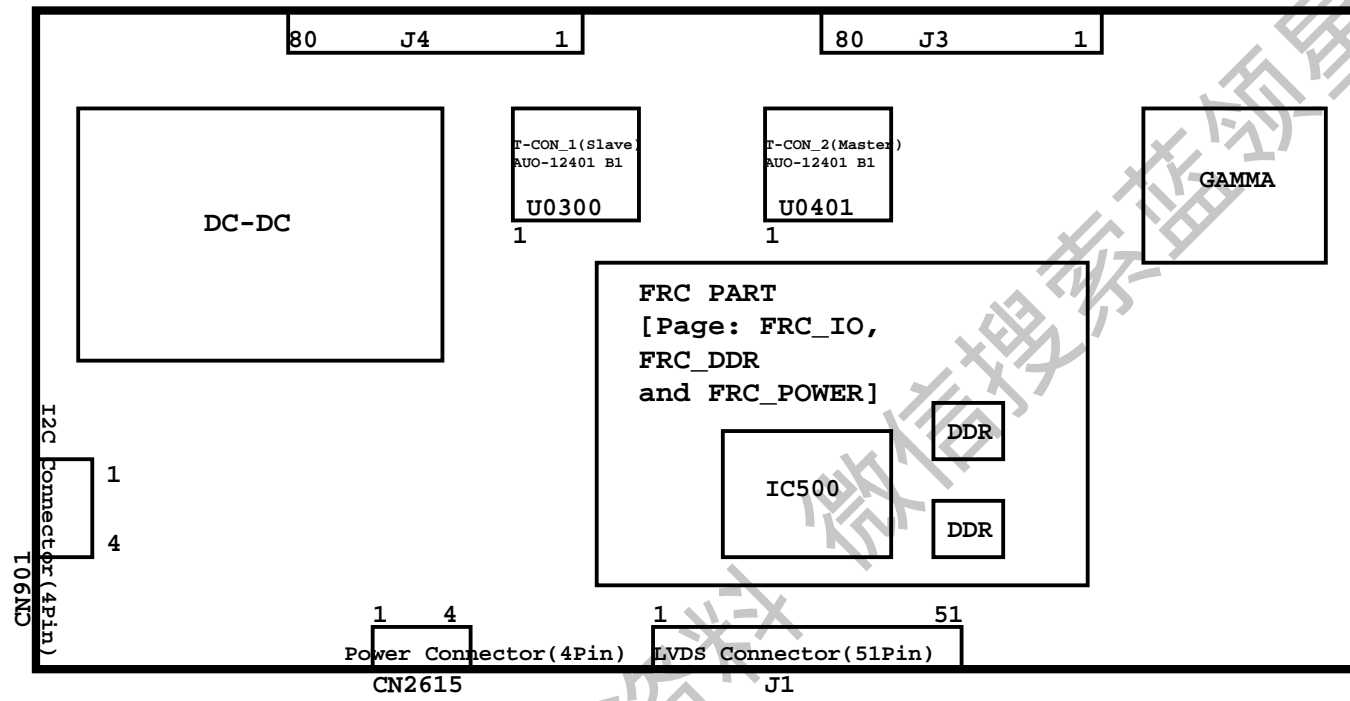
$$T_d(\text{sec}) = R(D) \cdot C(F) \cdot 0.79$$

$$= 0.022u \cdot 5.62M \cdot 0.79 = 97nS$$

Path balance between U300 & U401



AUO Confidential



<Variant Name>



友達光電電視顯示器產品研發處

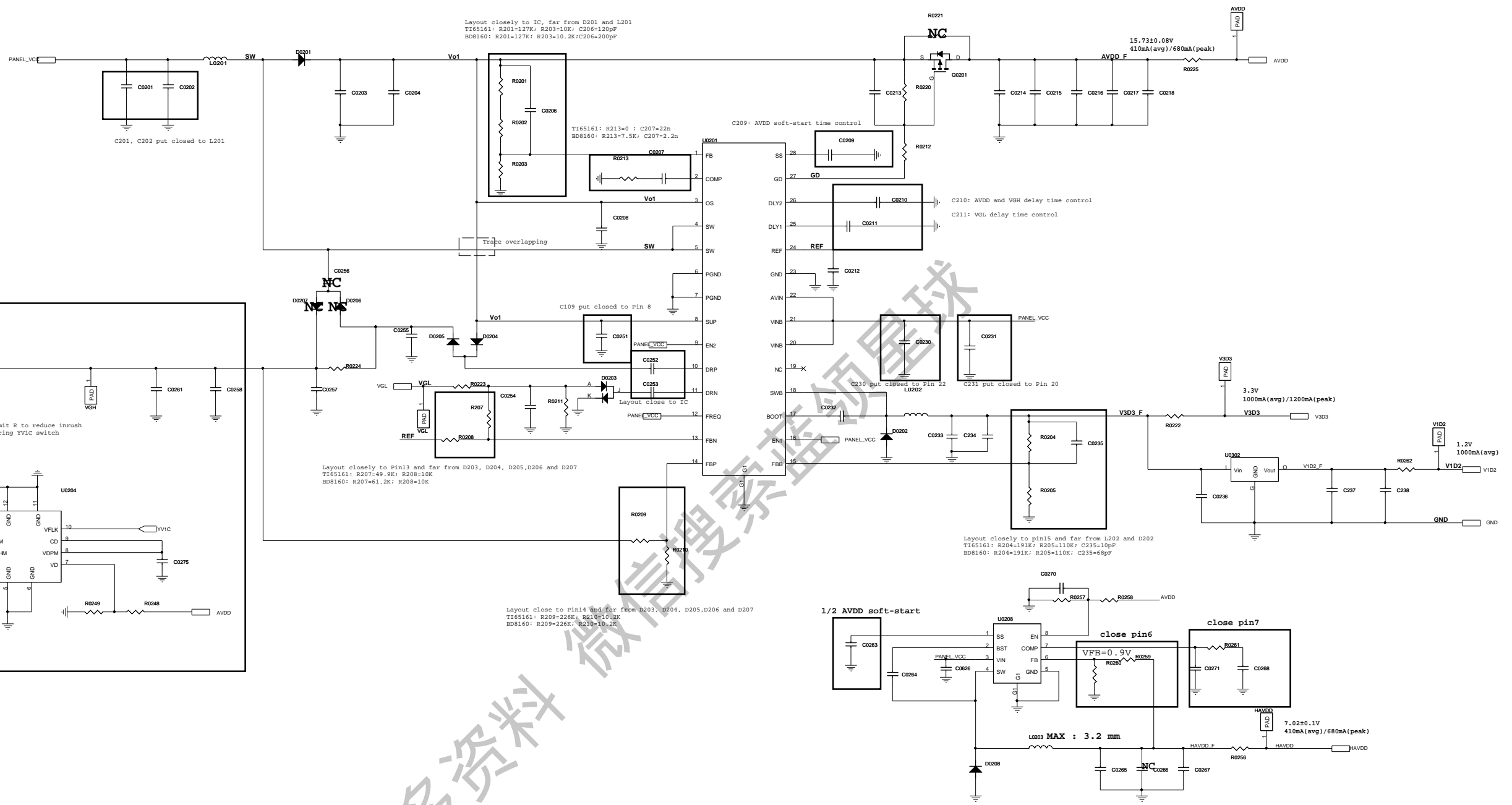
Model Name T315HW02 V3 Tcom MEMC Board

Placement

Size C Document Number T315HW02 V3 Tcom MEMC Board

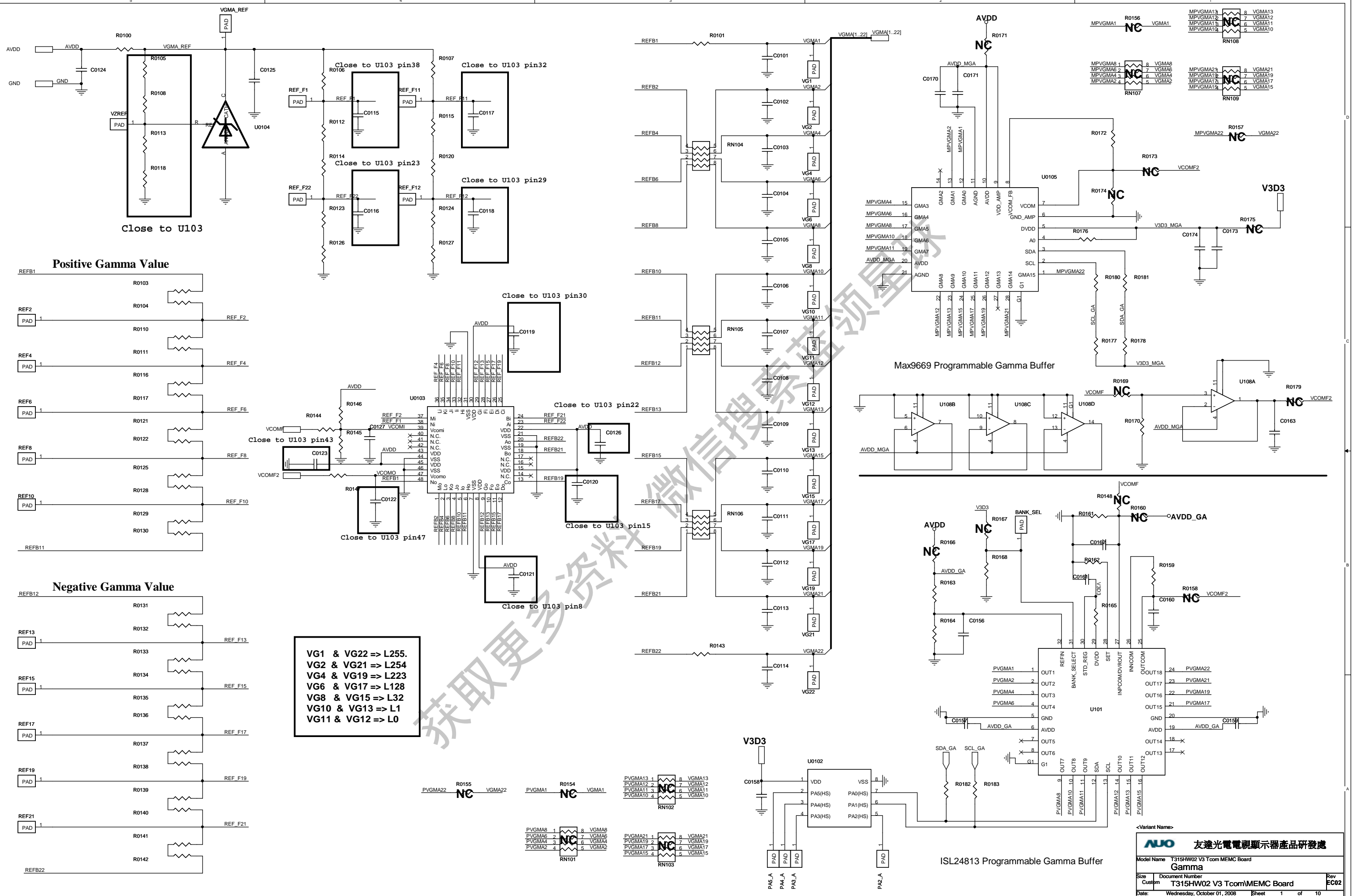
Rev EC02

Date: Wednesday, October 01, 2008 Sheet 1 of 10

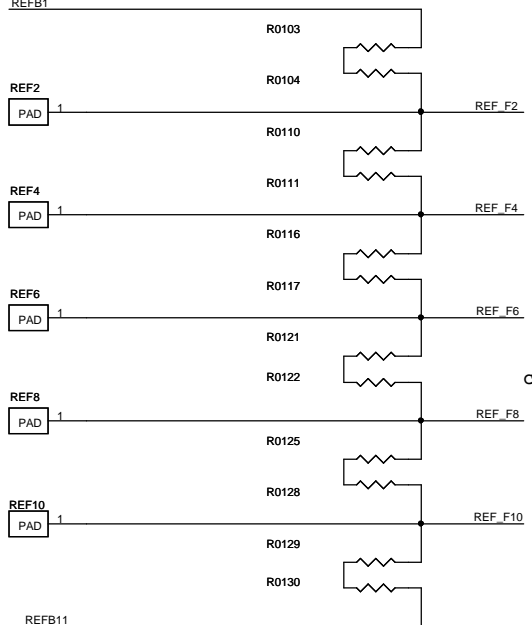


获取更多资料

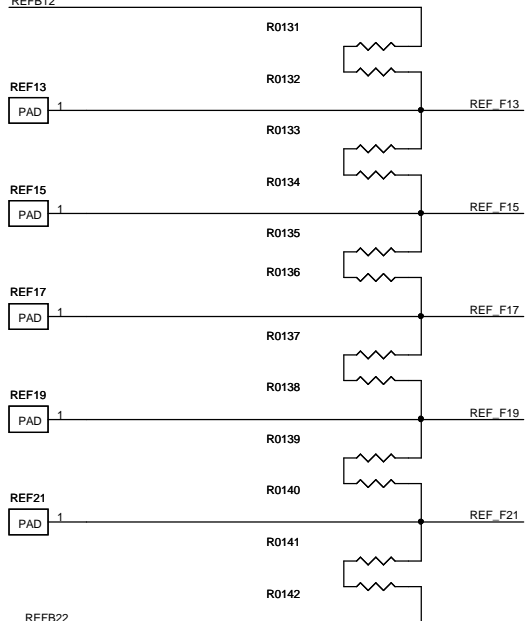
AVO		友達光電顯示器產品研發處	
Model Name: T315HW02 V3 Tcom MEMC Board			
DC-DC			
Size	Document Number	Rev	
Custom	T315HW02 V3 Tcom MEMC Board	EC02	
Date: Wednesday, October 01, 2008 Sheet 1 of 10			



**Positive Gamma Value**

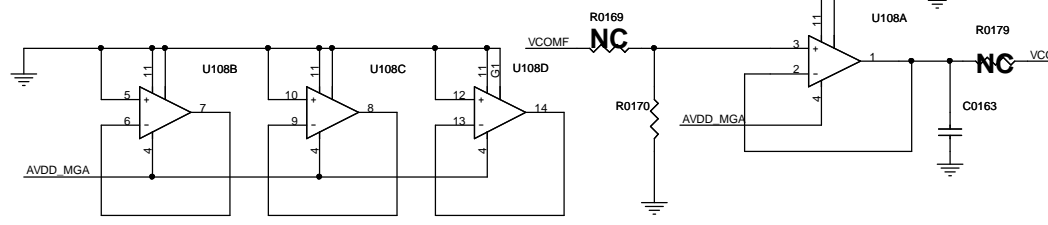


**Negative Gamma Value**

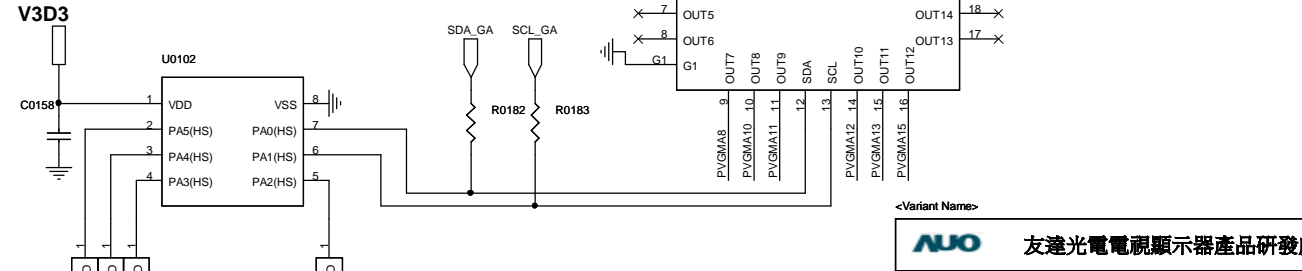


**VG1 & VG2 => L255.**  
**VG2 & VG21 => L254**  
**VG4 & VG19 => L223**  
**VG6 & VG17 => L128**  
**VG8 & VG15 => L32**  
**VG10 & VG13 => L1**  
**VG11 & VG12 => L0**

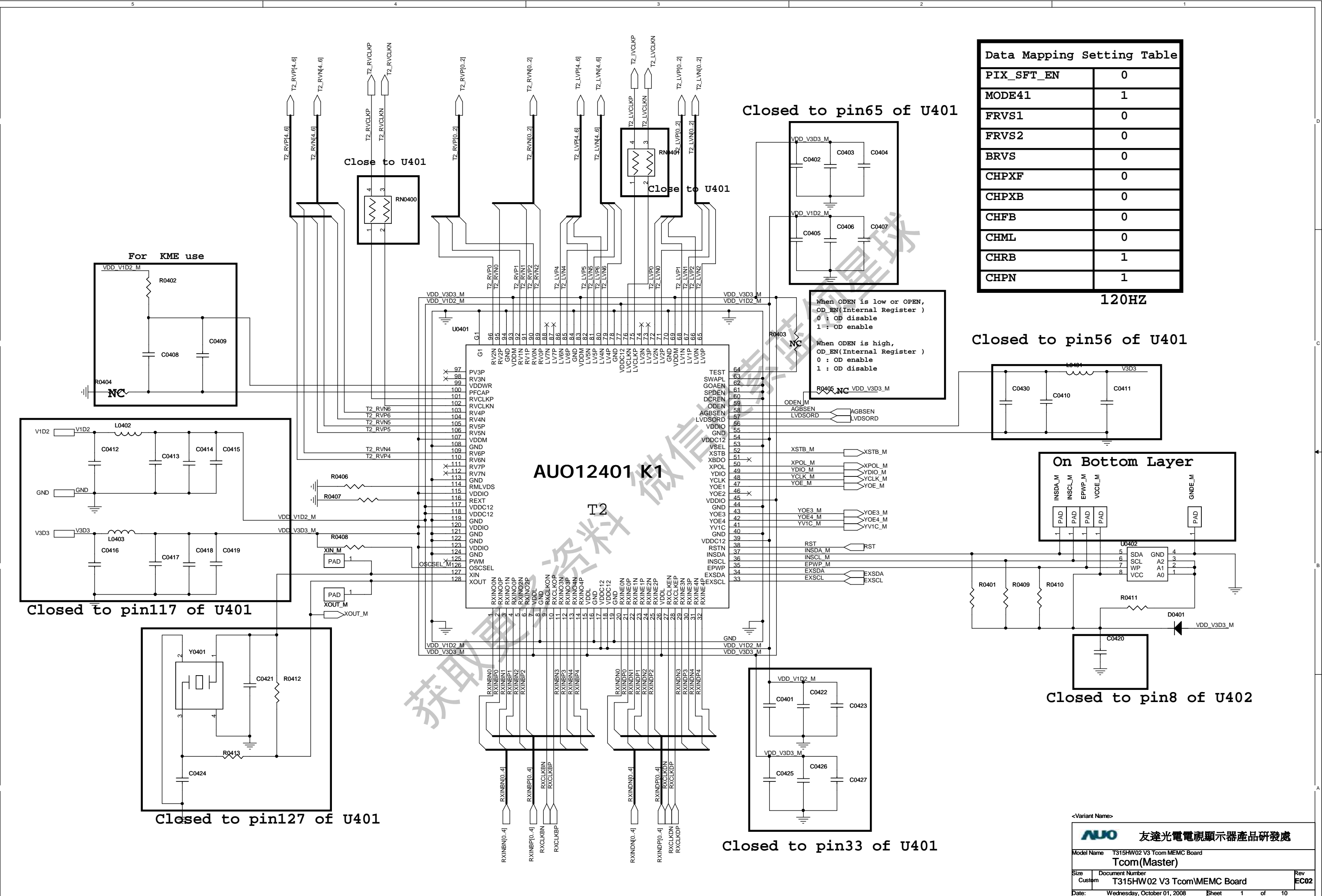
Max9669 Programmable Gamma Buffer



ISL24813 Programmable Gamma Buffer



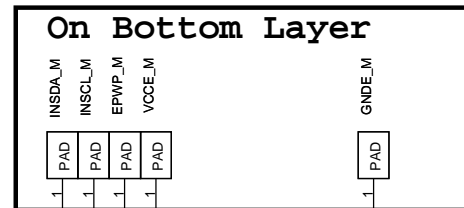
<b>友達光電電視顯示器產品研發處</b>		
Model Name	T315HW02 V3 Tcom MEMC Board	
<b>Gamma</b>		
Size	Document Number	Rev
Custom	T315HW02 V3 Tcom MEMC Board	EC02
Date:	Wednesday, October 01, 2008	Sheet 1 of 10



Data Mapping Setting Table	
PIX_SFT_EN	0
MODE41	1
FRVS1	0
FRVS2	0
BRVS	0
CHPXF	0
CHPXB	0
CHFB	0
CHML	0
CHRB	1
CHPN	1

120HZ

Closed to pin56 of U401



Closed to pin8 of U402

Closed to pin65 of U401

When ODEN is low or OPEN,  
OD\_EN(Internal Register)  
0 : OD disable  
1 : OD enable

When ODEN is high,  
OD\_EN(Internal Register)  
0 : OD enable  
1 : OD disable

AUO12401 K1

T2

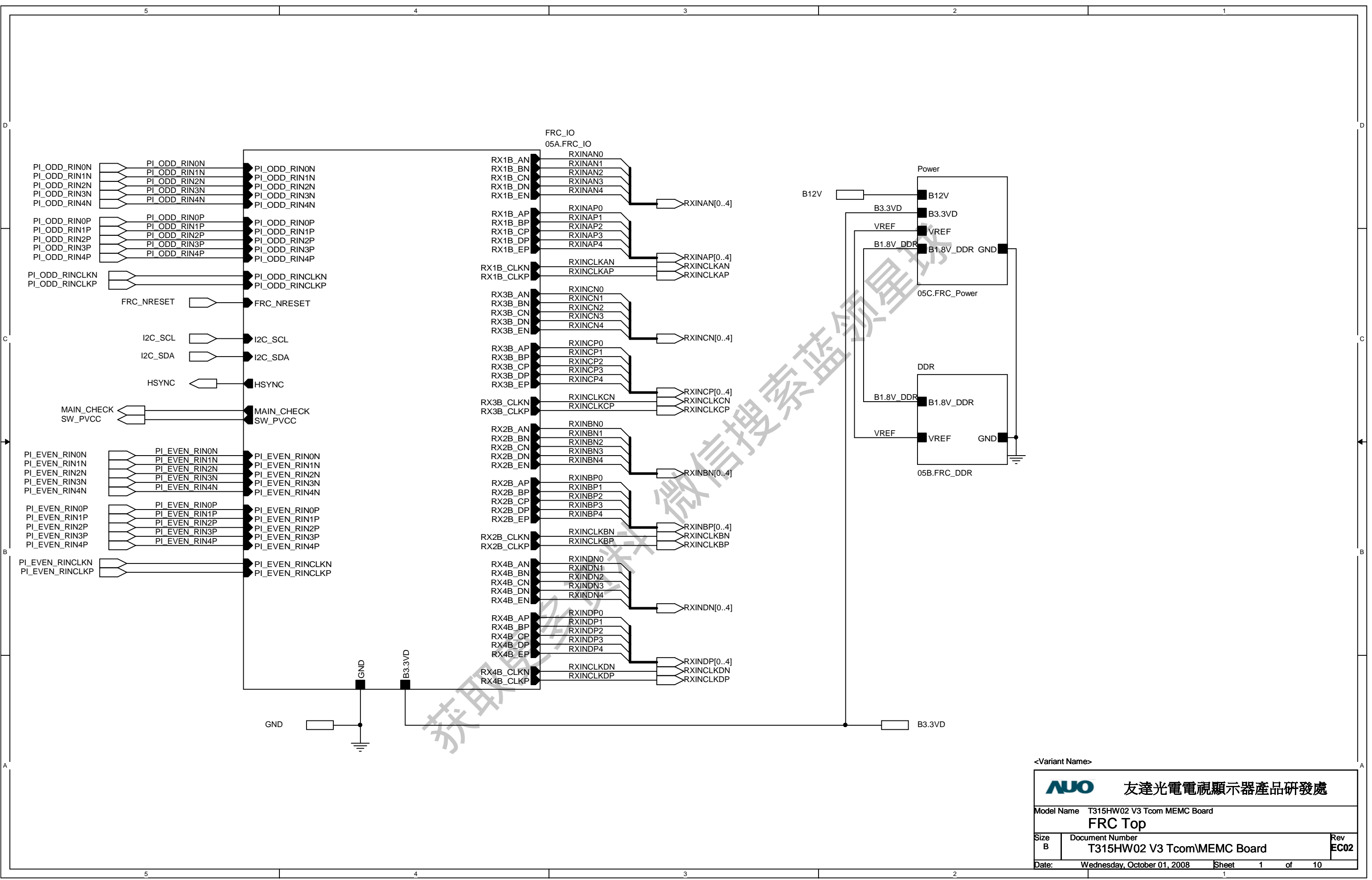
Closed to pin33 of U401

For KME use


Closed to pin117 of U401

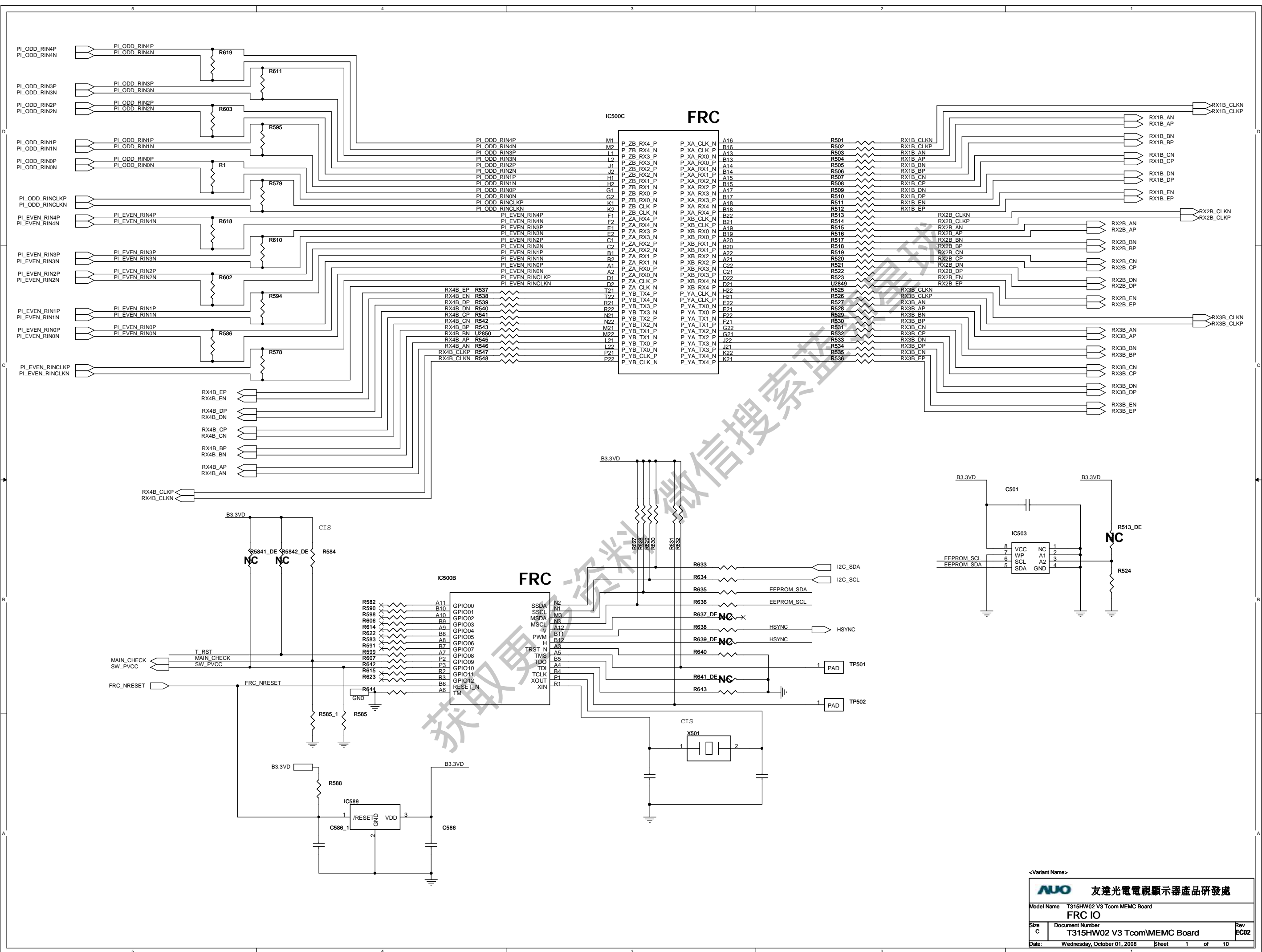
Closed to pin127 of U401

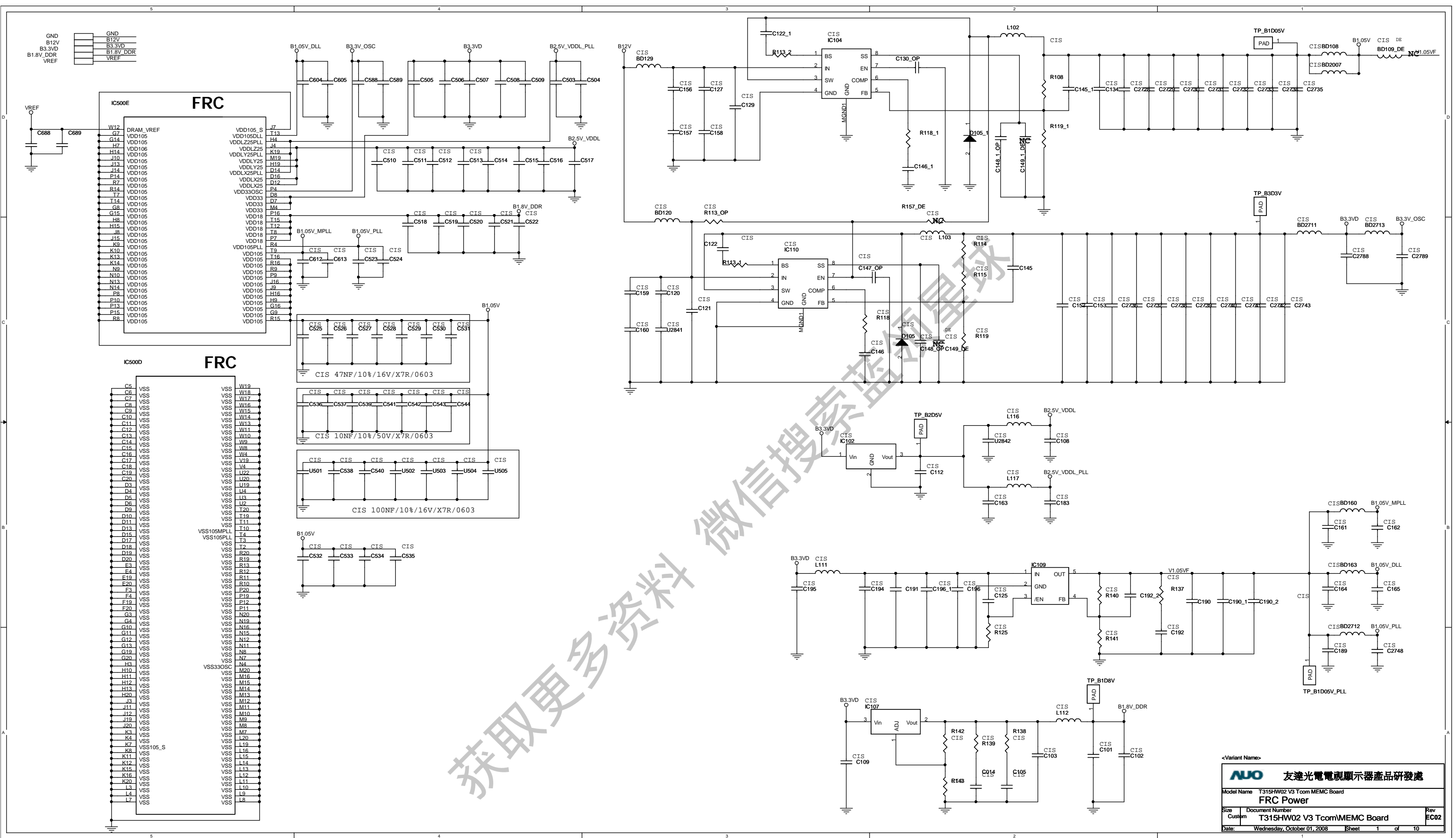
<Variant Name>



<Variant Name>

 <b>友達光電電視顯示器產品研發處</b>		
Model Name T315HW02 V3 Tcom MEMC Board <b>FRC Top</b>		
Size B	Document Number T315HW02 V3 Tcom MEMC Board	Rev EC02
Date:	Wednesday, October 01, 2008	Sheet 1 of 10

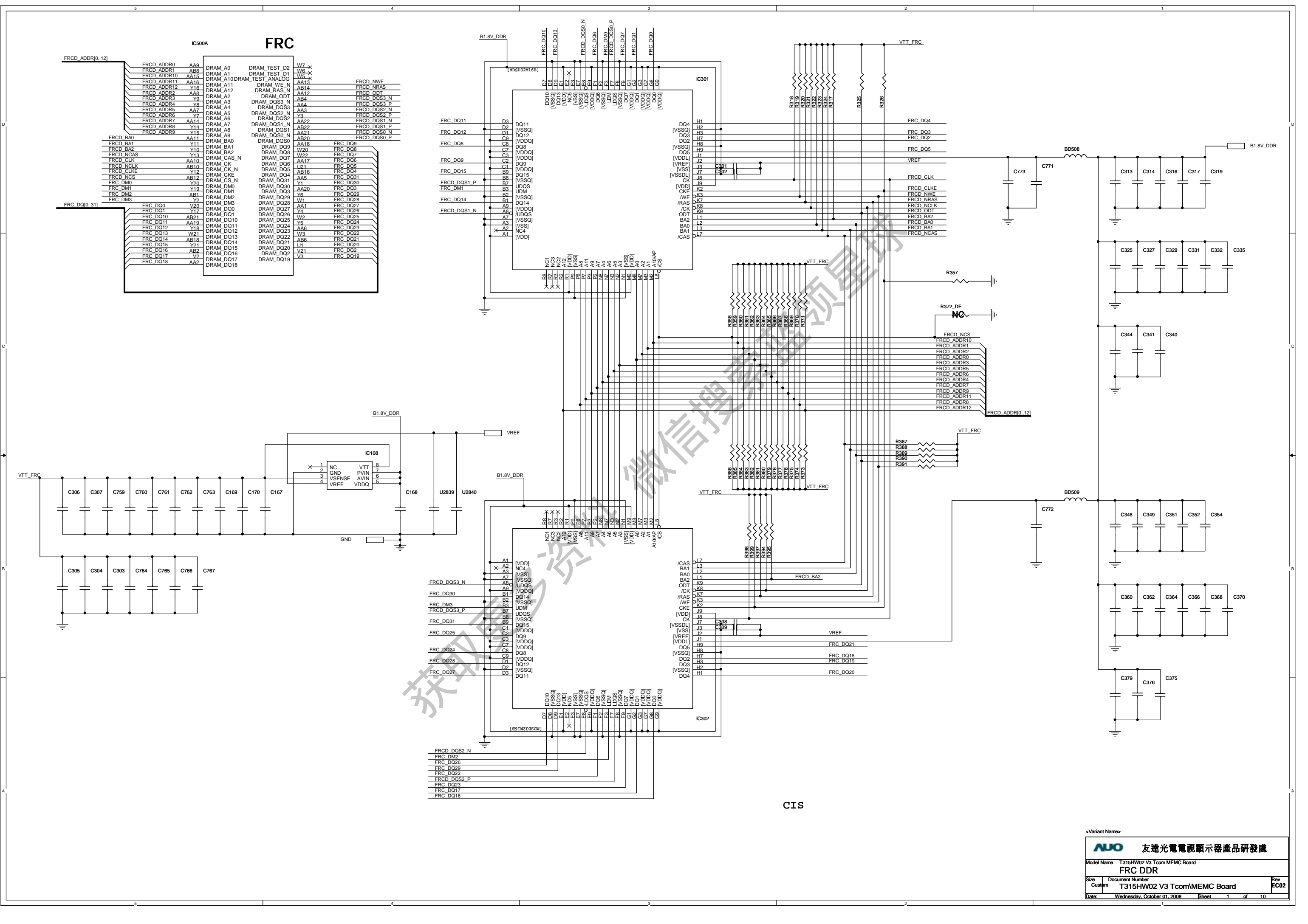




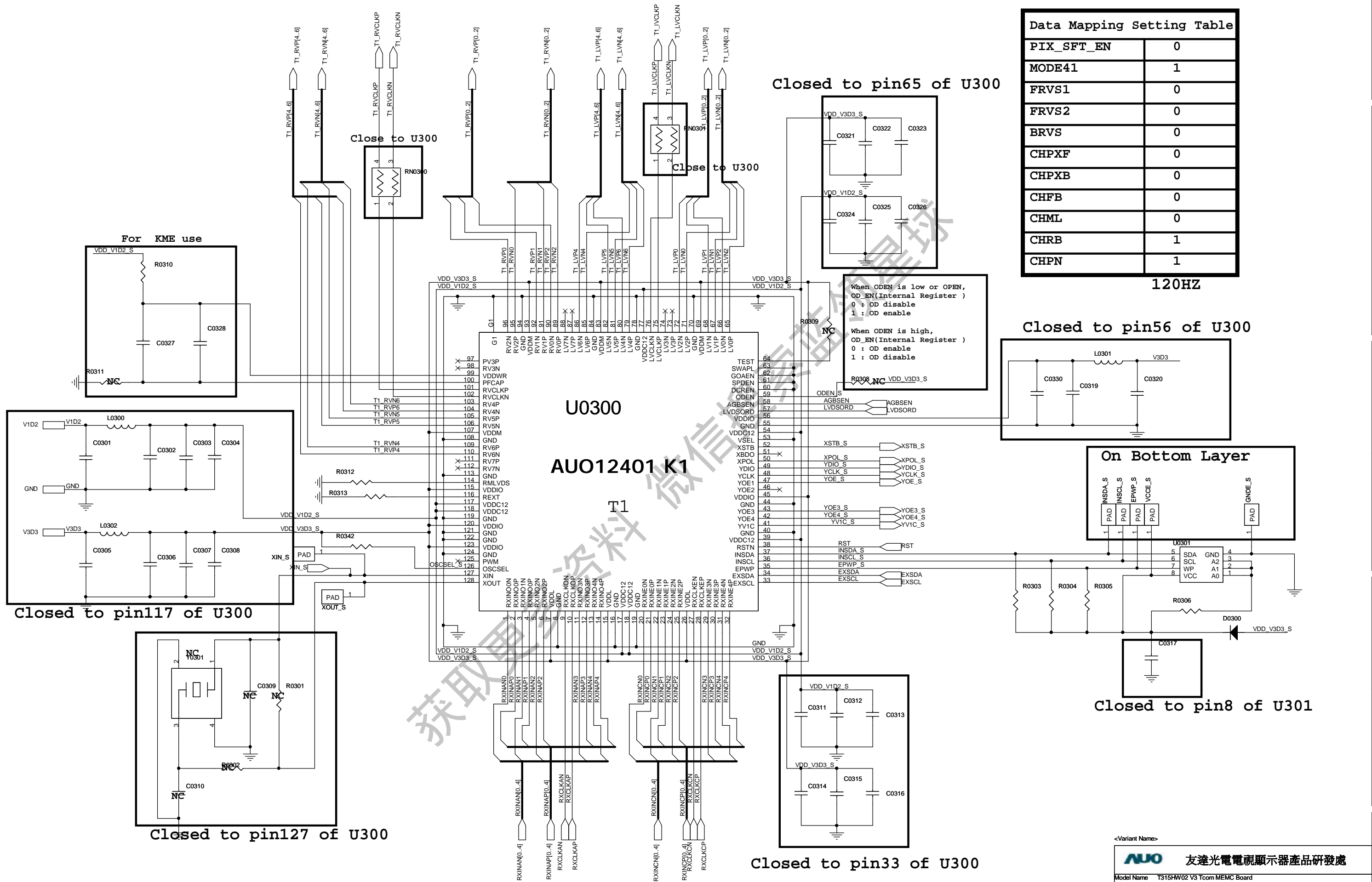
<Variant Name>

友達光電電視顯示器產品研發處		
Model Name T315HW02 V3 Tcom MEMC Board		
FRC Power		
Size Custom	Document Number T315HW02 V3 Tcom/MEMC Board	Rev EC02
Date: Wednesday, October 01, 2008	Sheet 1	of 10





CIS



Data Mapping Setting Table	
PIX_SFT_EN	0
MODE41	1
FRVS1	0
FRVS2	0
BRVS	0
CHPXF	0
CHPXB	0
CHFB	0
CHML	0
CHRB	1
CHPN	1

120HZ

Closed to pin56 of U300

On Bottom Layer

Closed to pin8 of U301

Closed to pin65 of U300

Closed to pin33 of U300

Closed to pin17 of U300

Closed to pin127 of U300