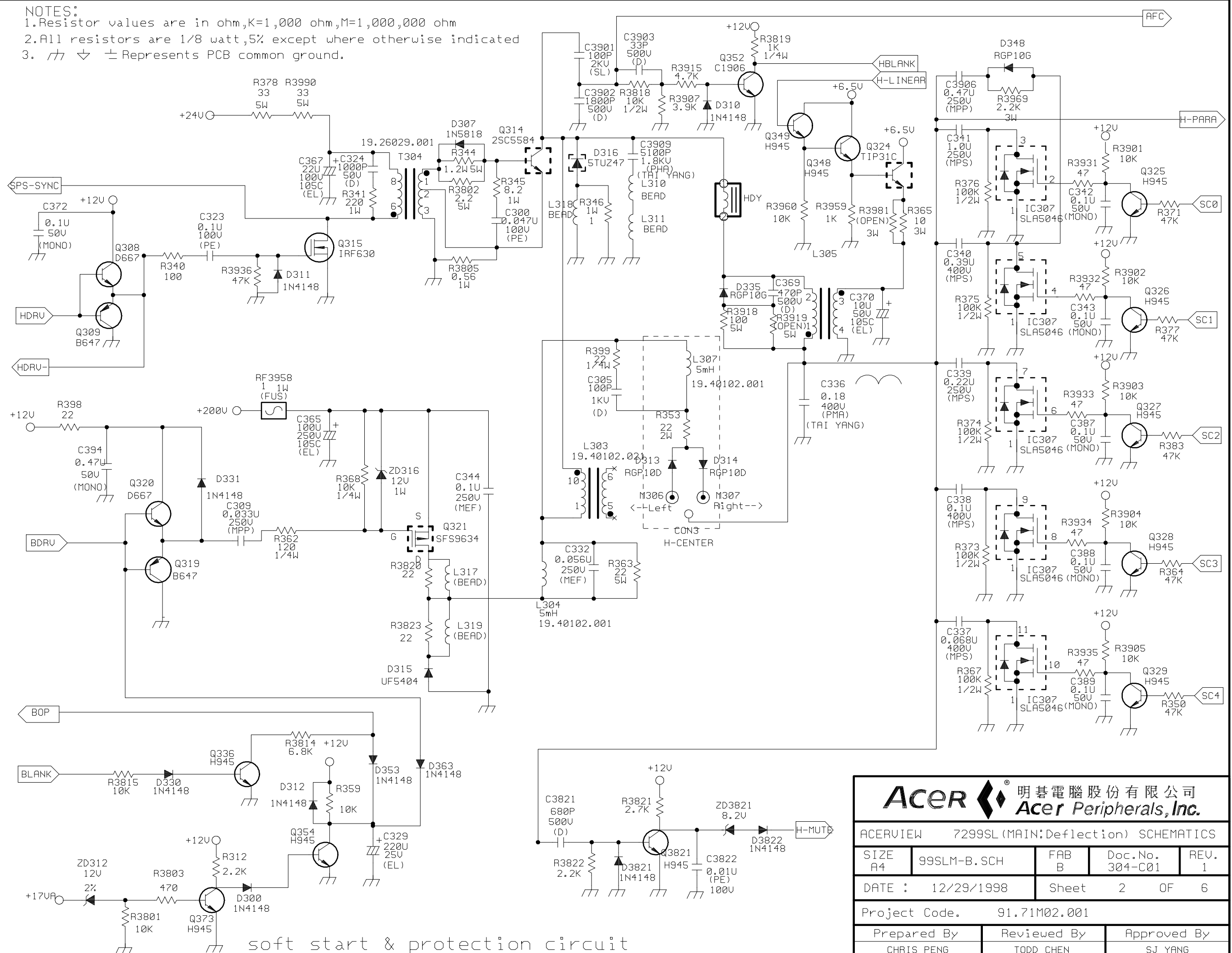


1. Resistor values are in ohm, K=1,000 ohm, M=1,000,000 ohm
2. All resistors are 1/8 watt, 5% except where otherwise indicated
3.  ∇ $\perp$ Represents PCB common ground.



soft start & protection circuit



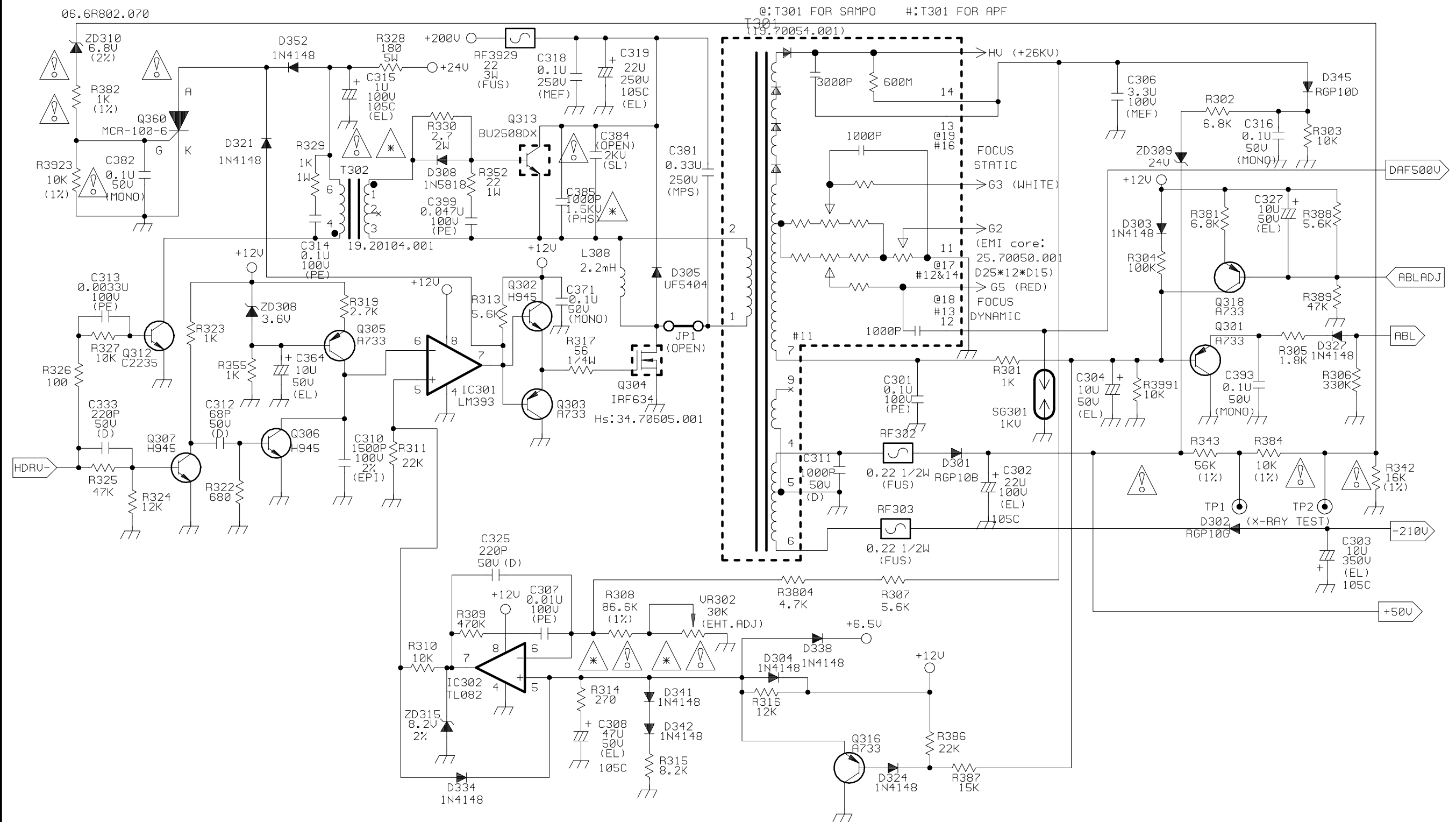
ACERVIEW 7299SL (MAIN:Deflection) SCHEMATICS

SIZE A4	99SLM-B.SCH	FAB B	Doc.No. 304-C01	REV. 1
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DATE :	12/29/1998	Sheet	2	OF	6
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Project Code.	91.71M02.001
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Prepared By	Reviewed By	Approved By
CHRIS PENG 12/29/98	TODD CHEN 12/29/98	SJ YANG 12/29/98



⚠: The components identified by the mark of ⚠ in the schematic are important X-Radiation and Safety Parts. Should replacement is required, replace only with the same type and rating originally used.

⚡: The components identified by the mark of ⚡ in the schematic are important safety parts. If replacement is required, refer to service manual to re-adjust and/or re-checked the B+ and High Voltage to reach the specified value.

NOTES: 1. Resistor values are in ohm, K=1,000 ohm, M=1,000,000 ohm
2. All resistors are 1/8 watt, 5% except where otherwise indicated
3. ∇ ∇ ∇ Represents PCB common ground.

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Acer Peripherals, Inc.

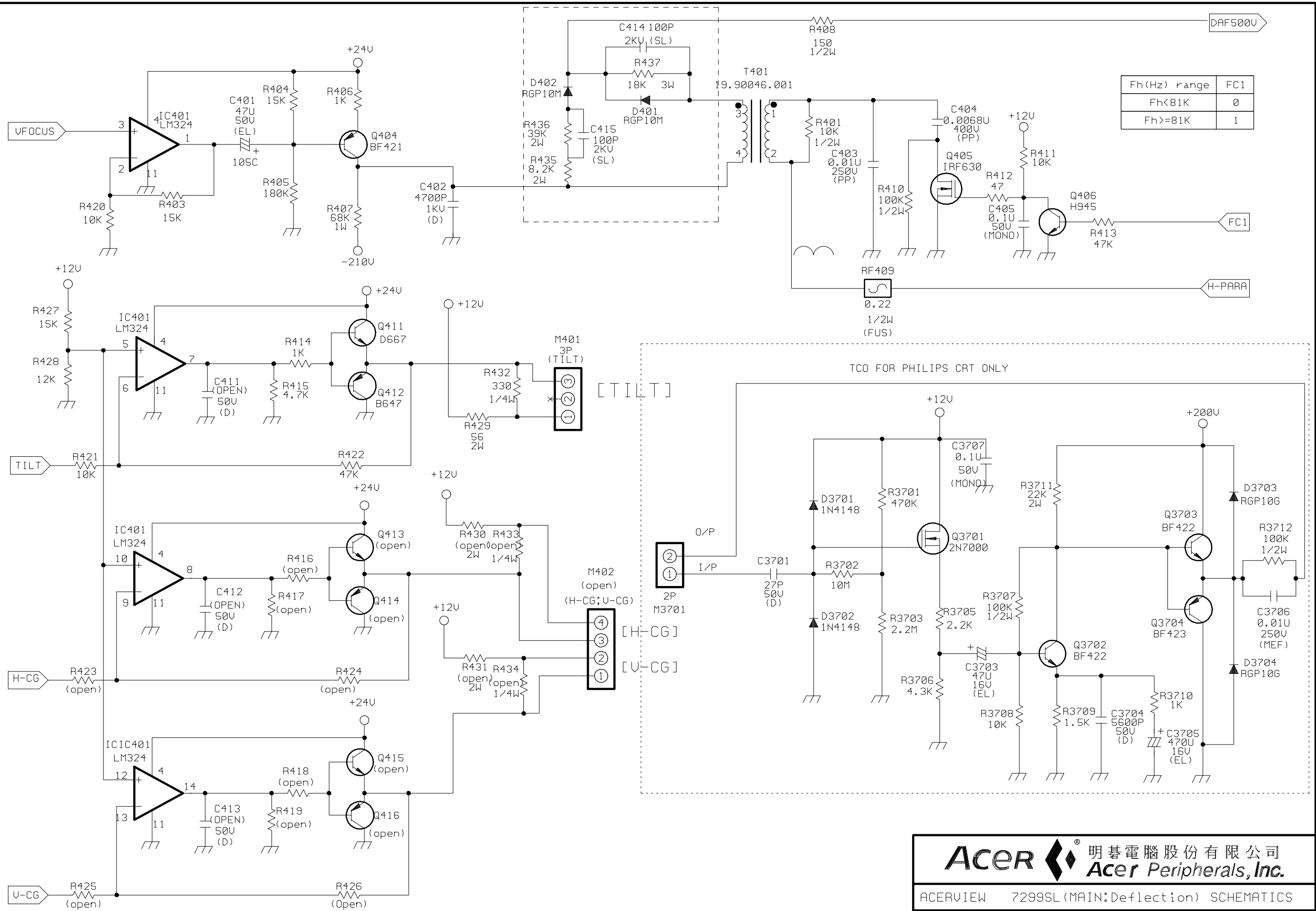
ACERVIEW 7299SL (MAIN: Deflection) SCHEMATICS

SIZE A4	99SLM-B.SCH	FAB B	Doc.No. 304-C01	REV. 1
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DATE : 12/29/1998	Sheet 3 OF 6
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Project Code. 91.71M02.001

Prepared By CHRIS PENG 12/29/98	Reviewed By TODD CHEN 12/29/98	Approved By SJ YANG 12/29/98
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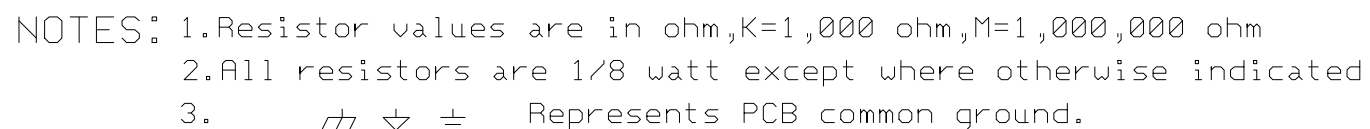


NOTES: 1. Resistor values are in ohm, K=1,000 ohm, M=1,000,000 ohm
 2. All resistors are 1/8 watt, 5% except where otherwise indicated
 3. ∇ ∇ ∇ Represents PCB common ground.

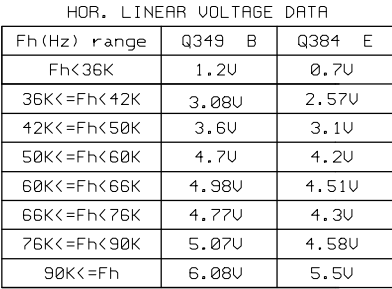


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ACERVIEW 7299SL (MAIN: Deflection) SCHEMATICS				
SIZE A4	99SLM-B.SCH	FAB B	Doc.No. 304-C01	REV. 1
DATE : 12/29/1998		Sheet 4 OF 6		
Project Code.		91.71M02.001		
Prepared By CHRIS PENG 12/29/98		Reviewed By TODD CHEN 12/29/98		Approved By SJ YANG 12/29/98

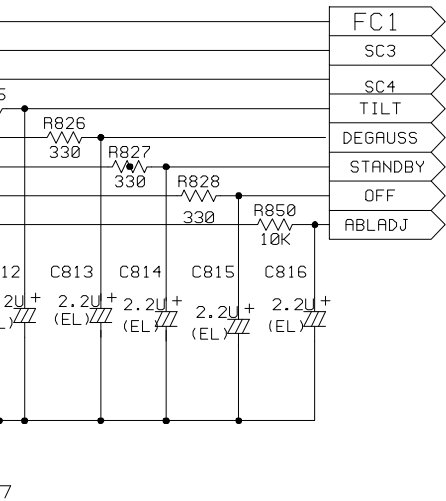


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ACERVIEW 7299s1 (MAIN:SPS.SCH) SCHEMATICS				
SIZE A4	99SLM-B.SCH	FAB B	Doc.No. 304-C01	REV. 1
DATE : 12/29/98		Sheet 5 OF 6		
Project Code. 91.71M02.001				
Prepared By CHRIS PENG 12/29/98		Reviewed By MINTZ CHEN 12/29/98		Approved By SJ YANG 12/29/98

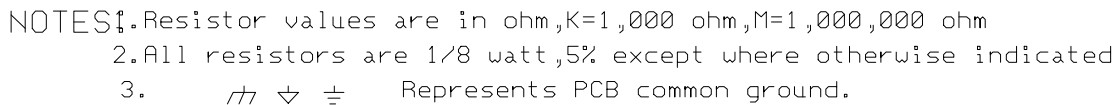


Fh(Hz) range	FC1
Fh<81K	0
Fh>=81K	1

Fh(Hz) range	SC4	SC3	SC2	SC1	SC0
Fh<36K	0	0	0	0	0
36K<=Fh<42K	1	1	1	0	0
42K<=Fh<50K	1	1	0	0	1
50K<=Fh<60K	1	1	1	0	1
60K<=Fh<66K	1	1	0	1	1
66K<=Fh<76K	0	0	1	1	1
76K<=Fh<90K	0	1	1	1	1
90K<=Fh	1	1	1	1	1

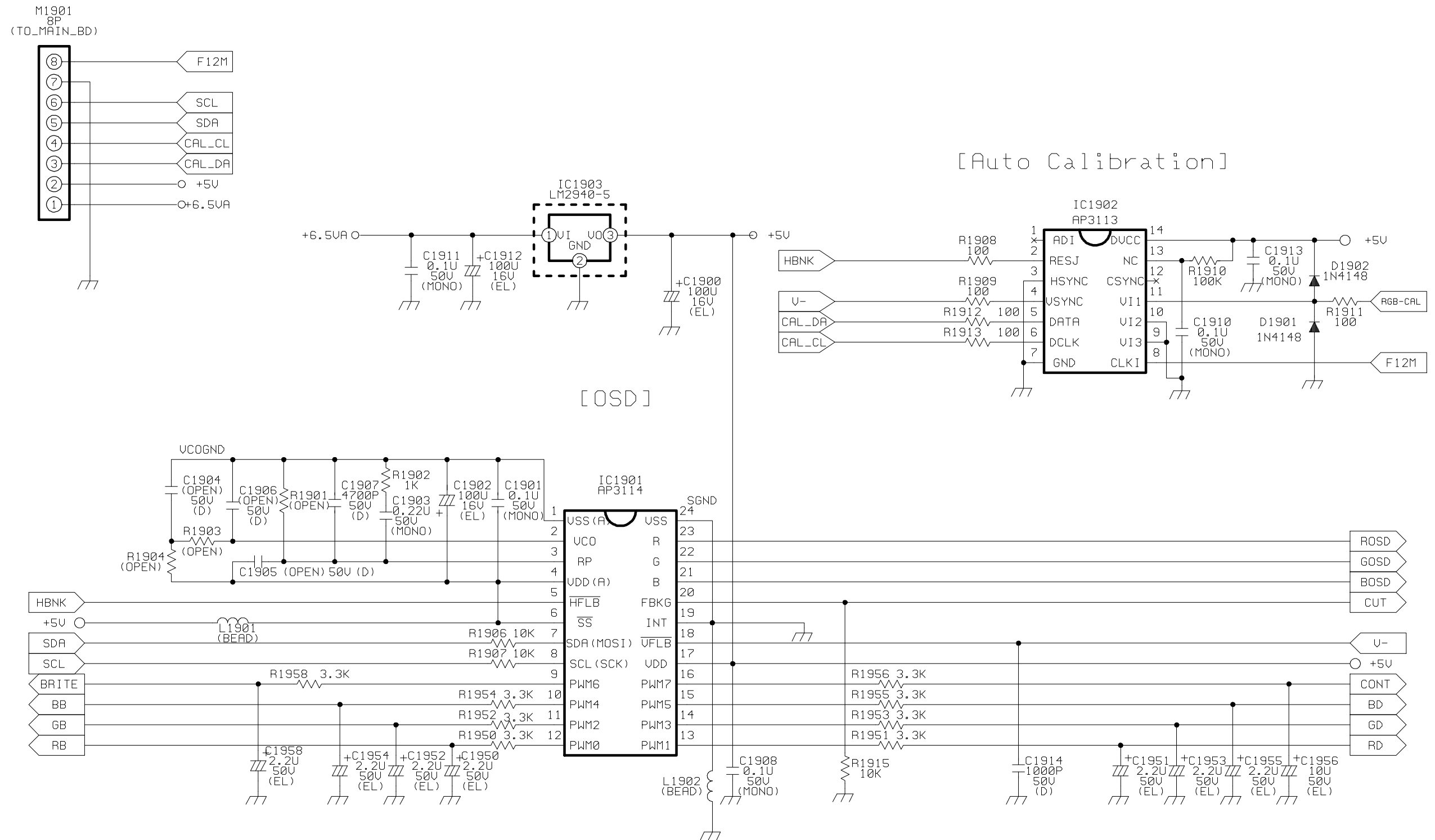


NOTES: 1. Resistor values are in ohm, K=1,000 ohm, M=1,000,000 ohm
2. All resistors are 1/8 watt, 5% except where otherwise indicated
3.  Represents PCB common ground.



: The components identified by the mark of  in the schematic are important safety parts. If replacement is required, refer to service manual to re-adjust and/or re-checked the B+ and High Voltage to reach the specified value.

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ACERVIEW		7299SL		(VIDEO. CKT)		SCHEMATIC			
SIZE A3		99SLU-A. SCH		FAB A		Doc.No. 304-C02		REV. 1	
DATE : 12/29/1998				Sheet		1		OF 2	
Project Code.				91.72M02.001					
Prepared By			Reviewed By			Approved By			
CHRIS PENG 12/29/98			TODD CHEN 12/29/98			SJ YANG 12/29/98			



NOTES:

1. Resistor values are in ohm, K=1,000 ohm, M=1,000,000 ohm
2. All resistors are 1/8 watt, 5% except where otherwise indicated
3. Represents PCB common ground.

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ACERVIEW 7299G (VIDEO: OSD) SCHEMATICS				
SIZE A4	99SLV-A. SCH	FAB A	Doc. No. 304-C02	REV. 1
DATE : 12/29/1998		Sheet	2	OF 2
Project Code. 91.72M02.001				
Prepared By		Reviewed By		Approved By
CHRIS PENG 12/29/98		TODD CHEN 12/29/98		SJ YANG 12/29/98