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Rev	Description	Date	Approved
A	PRODUCTION RELEASE PER ECO 5344	6-28-02	

UNLESS OTHERWISE NOTED:

- 1.0 All resistor values are expressed in Ohms.
- 1.1 All resistors are 1/4 Watt types with their tolerance and material coded into their value.

VALUE	1%, Metal Film	5%, Carbon Film
0 Ohm to 0.99 Ohms	0R to 0R976	0R to 0R91
1 Ohm to 99 Ohms	1R00 to 97R6	1R0 to 91R
100 Ohms to 999 Ohms	100R0 to 976R0	100R to 910R
1k Ohm to 9k9 Ohms	1k00 to 9k76	1k0 to 9k1
10k Ohms to 99k Ohms	10k0 to 97k6	10k to 91k
100k Ohms to 999k Ohms	100k0 to 976k0	100k to 910k
1M Ohm to 99M Ohms	1M00 to 97M6	1M0 to 91M

- 2. All resistor networks are 2%, 1/8 Watt types with their values expressed in Ohms.
- 3.0 All capacitor values are expressed in Farads
- 3.1 All 100n bypass capacitors are 20%, 50 Volt, Z5U, Ceramic Monolythic types.
- 3.2 All non-electrolytic capacitors are 10%, 50 Volt, X7R, Ceramic Monolythic types.
- 3.3 All NPO capacitors are 5%, 50 Volt, Ceramic Monolythic types.
- 3.4 All MY capacitors are 5%, 50 Volt, Metalized Polyester types.
- 3.5 All PP capacitors are 5%, 50 Volt, Metalized Polypropylene types.
- 3.6 All PC capacitors are 5%, 50 Volt, Metalized Polycarbonate types.
- 3.7 All electrolytic capacitors are 20%, 16 Volt (or higher), Aluminum Electrolyte types.
- 3.8 All TA capacitors are 20%, 16 Volt (or higher), Tantalum Electrolyte types.
- 4. For complete information on any component please see the associated bill of materials.
- 5. All net names preceded by a / are active low signals.

305-0200 305-0200.SCH



305-0300 305-0300.SCH



305-0400 305-0400.SCH



305-0500 305-0500.SCH

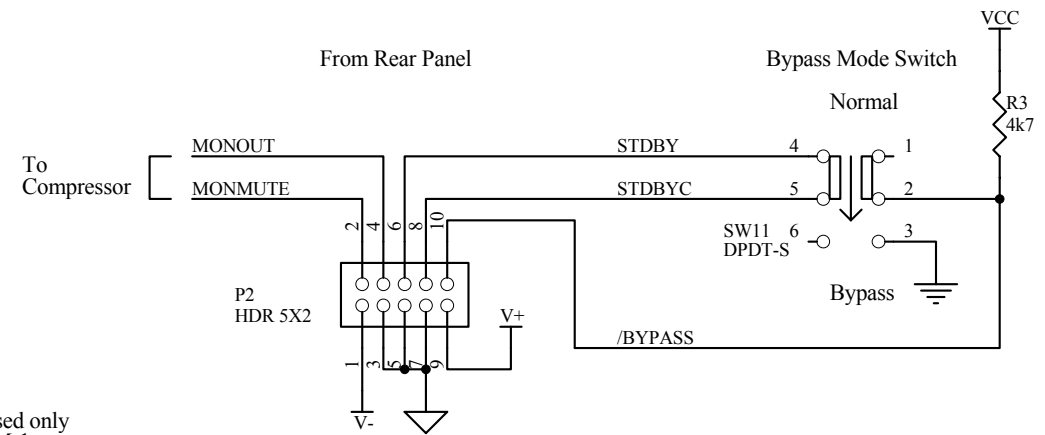
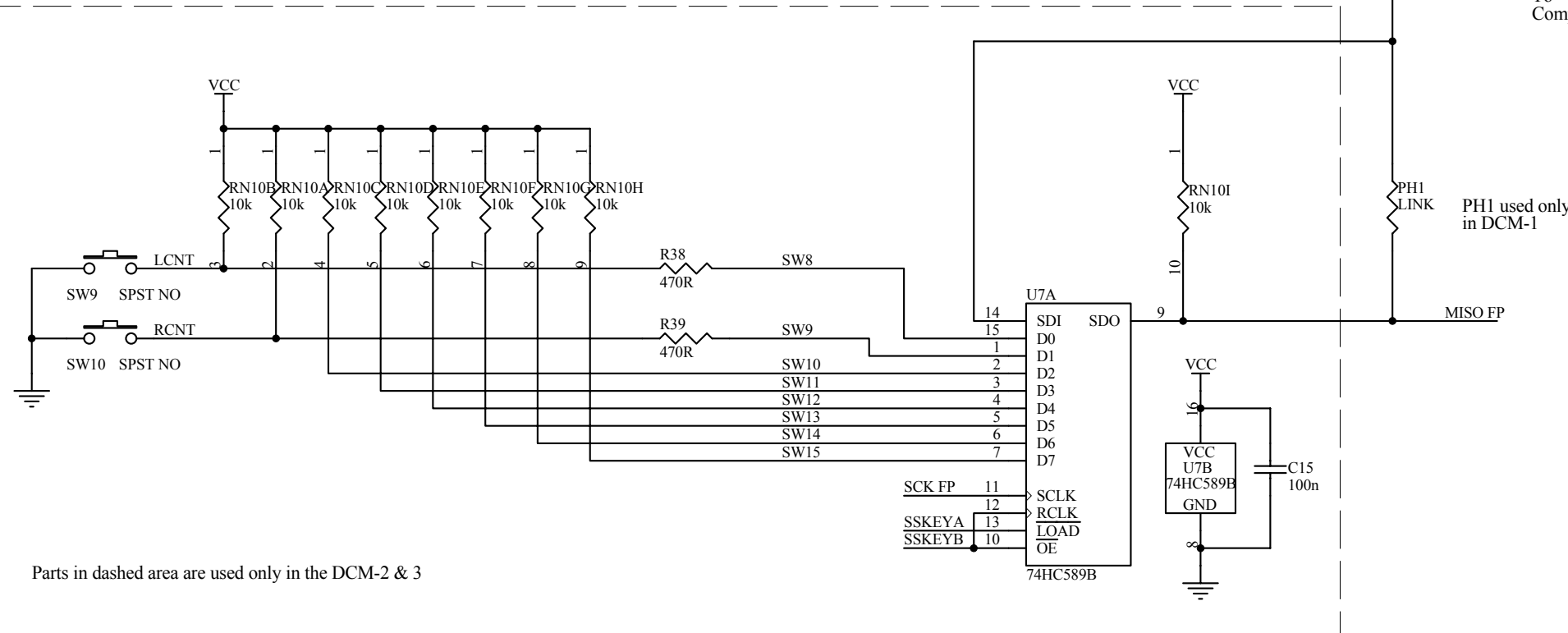
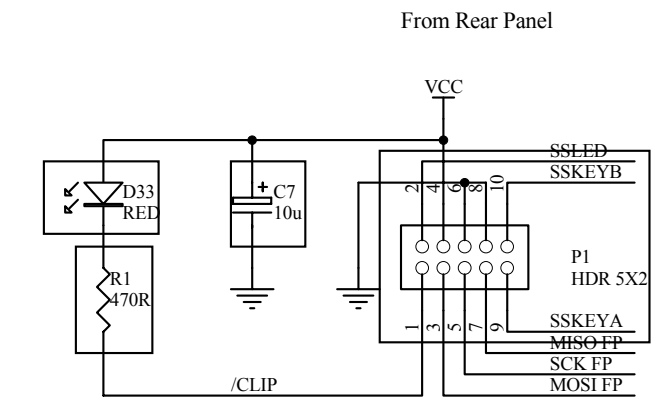
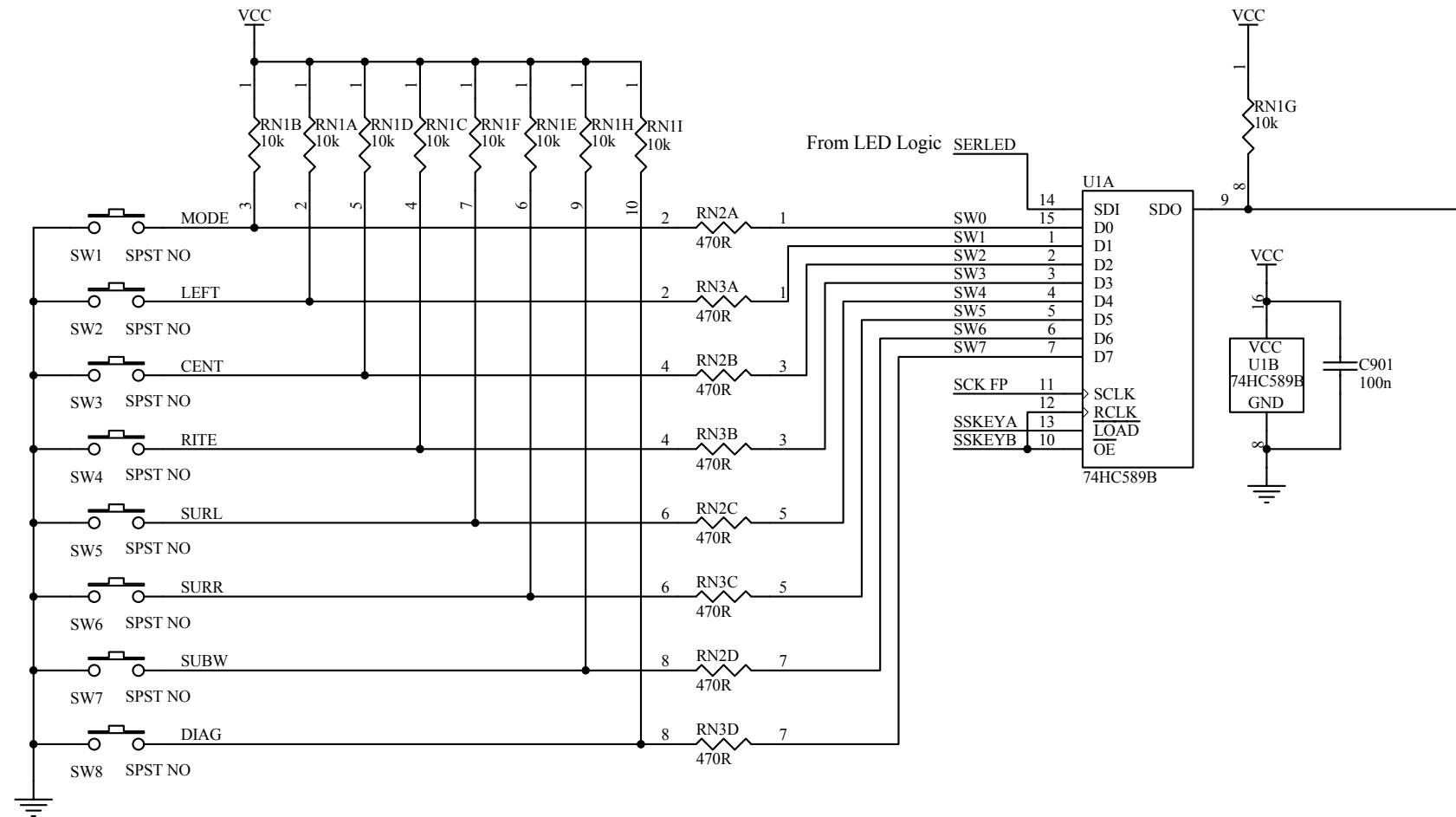


THAT Corporation 45 Sumner Street
Milford, MA
508-478-9200

Checked:	Date:	Title: QSC Digital Cinema Monitor DCM Front Panel & Power Amp (For 1, 2 & 3)
Proj. Eng.:	Date:	
Chf. Eng.:	Date:	Size: B Drawing Number: PC-000092-00 Revision: A
Production:	Date:	Date: 28-Jun-2002 Drawn by: A. ARANDA Sheet 1 of 5 File: F:\DM\SH\SH000092\DEV_WORK\SH0092rA.DDB - Documents\SH0092rA.P

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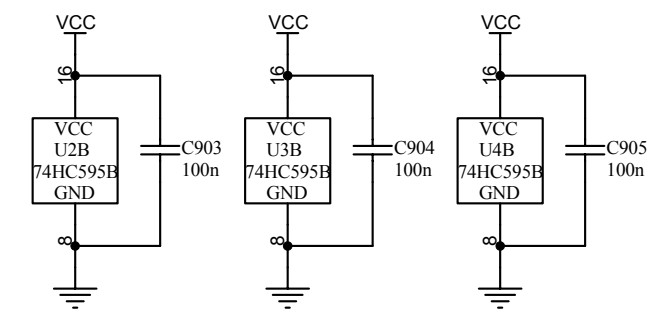
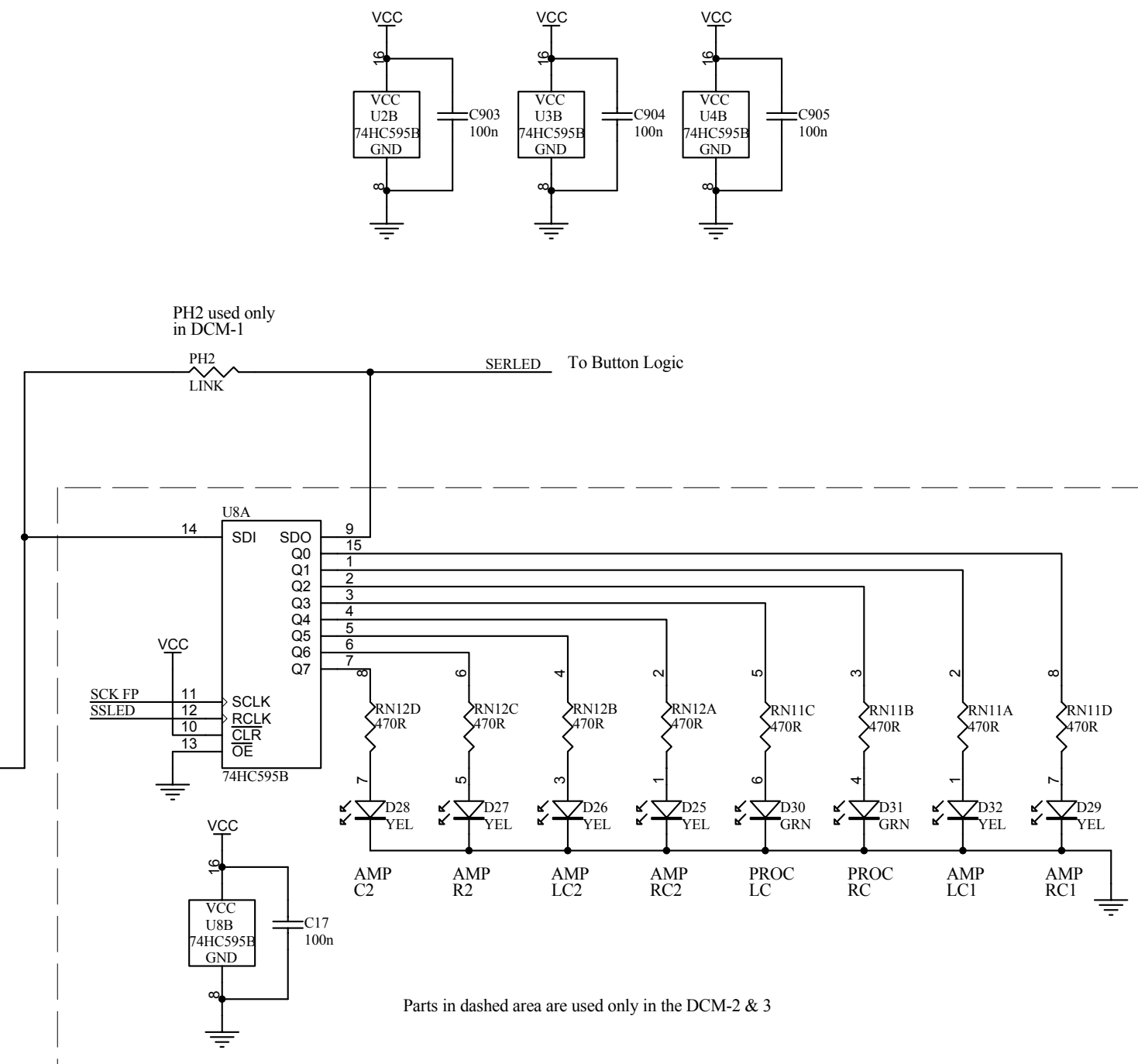
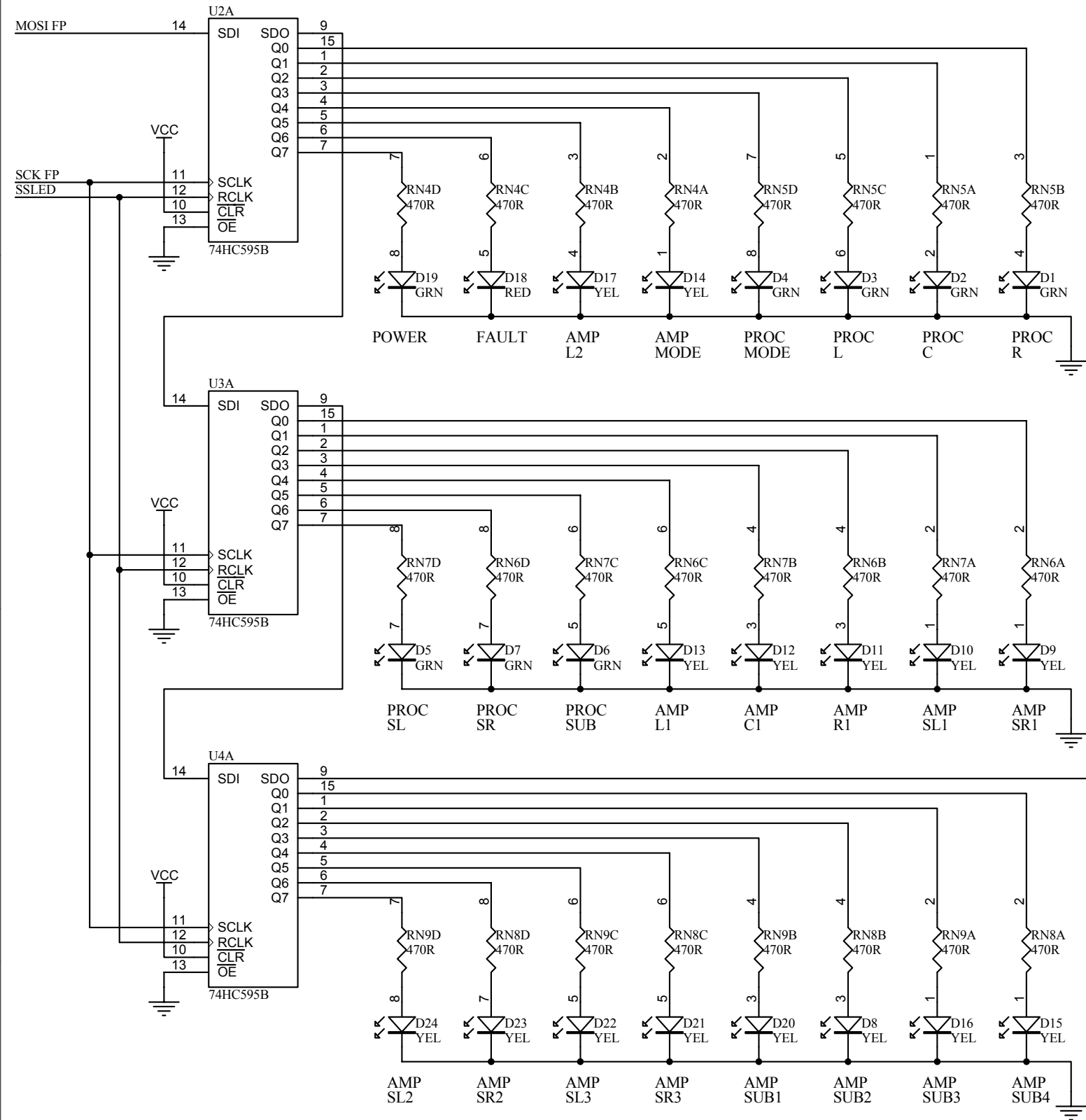
Parts in dashed area are used only in the DCM-2 & 3

THAT Corporation 45 Sumner Street
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Checked:	Date:	Title:
Proj. Eng.:	Date:	DCM FRONT PANEL
Chf. Eng.:	Date:	I/O Interface & Button Logic
Production:	Date:	Size: B Drawing Number: PC-000092 Revision: A
Date: 28-Jun-2002		Drawn by: A. ARANDA Sheet 2 of 5
File: F:\DM\SH\SH000092\DEV_WORK\SH0092rA.DDB - Documents\305-0200.SC		

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Rev	Description	Date	Approved

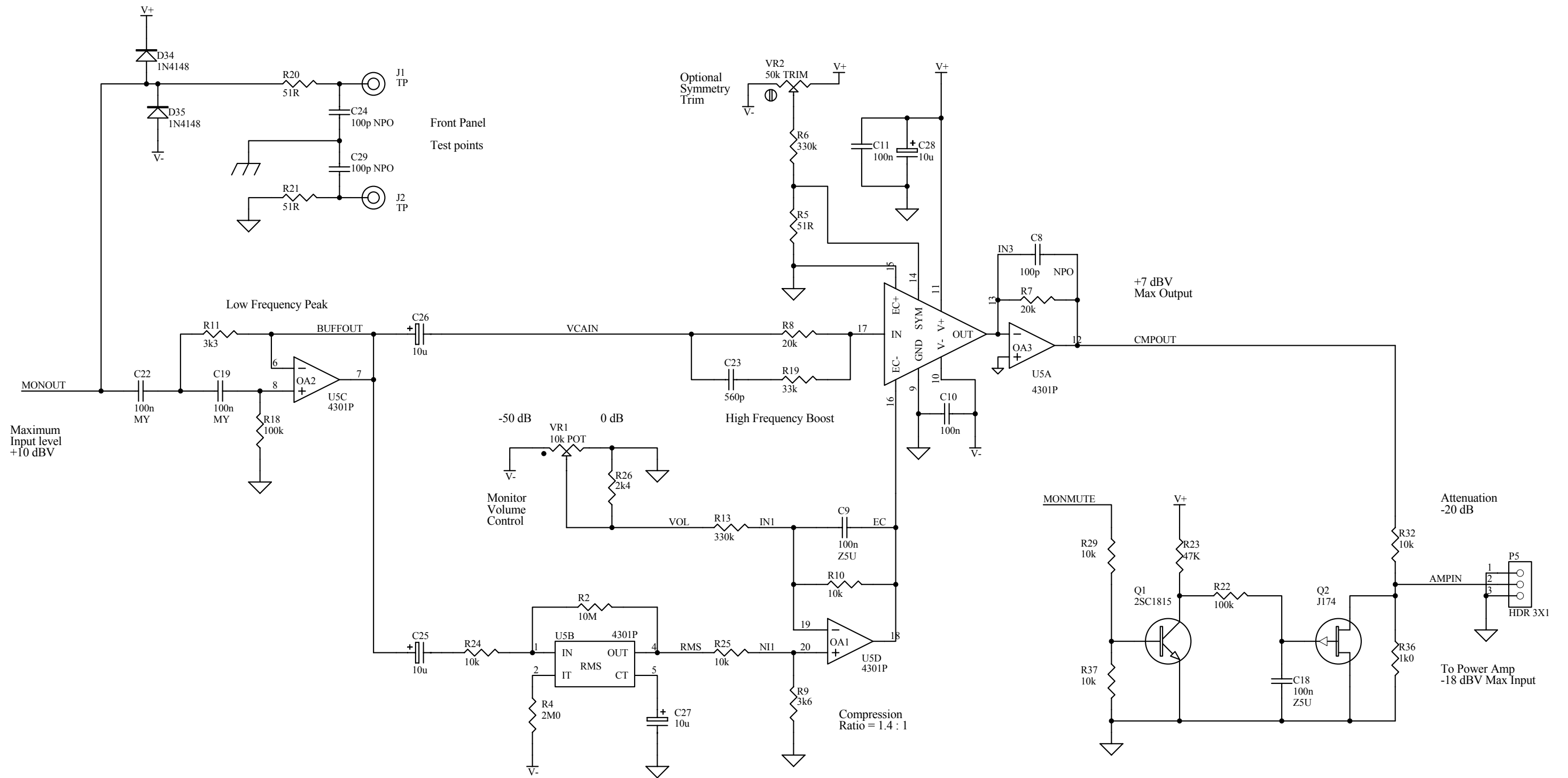


THAT Corporation 45 Sumner Street
Milford, MA 01854
508-478-9200

Checked:	Date:	Title: DCM FRONT PANEL LED Driver Logic
Proj. Eng.:	Date:	
Chf. Eng.:	Date:	Size: B Drawing Number: PC000092-00 Revision: A
Production:	Date:	Date: 28-Jun-2002 Drawn by: A. ARANDA Sheet 3 of 5 File: F:\DM\SH\SH000092\DEV_WORK\SH0092rA.DDB - Documents\305-0300.SC

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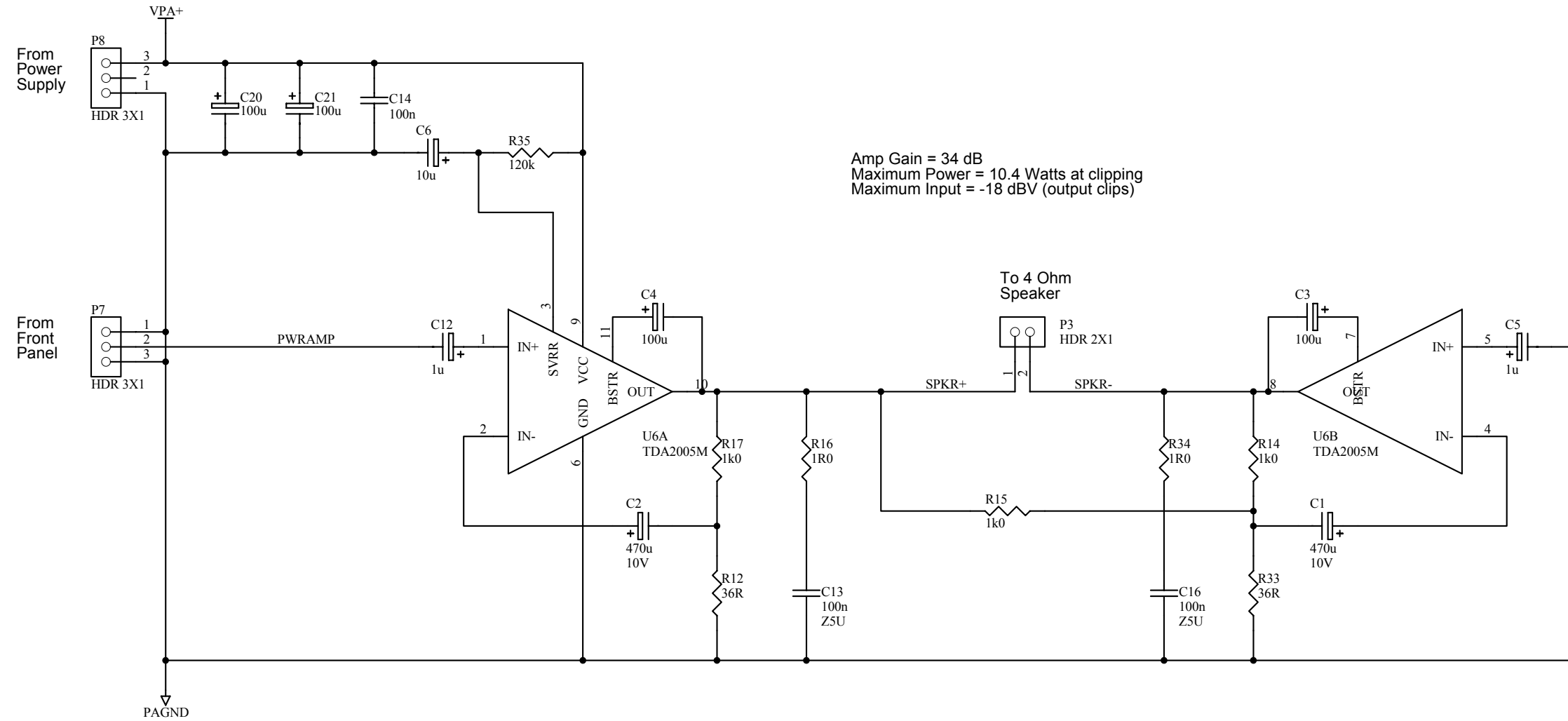
Title: **DCM FRONT PANEL**
Buffer / Compressor

Checked:	Date:
Proj. Eng.:	Date:
Chf. Eng.:	Date:
Production:	Date:

Size: B	Drawing Number: PC-000092-00	Revision: A
Date: 28-Jun-2002	Drawn by: A. ARANDA	Sheet 4 of 5
File: F:\DM\SH\SH000092\DEV_WORK\SH0092rA.DDB - Documents\305-0400.SC		

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Rev	Description	Date	Approved



THAT Corporation 45 Sumner Street
Milford, MA
508-478-9200

Checked:	Date:	Title: DCM FRONT PANEL Power Amplifier Module
Proj. Eng.:	Date:	
Chf. Eng.:	Date:	Size: B Drawing Number: PC-000092-00 Revision: A
Production:	Date:	Date: 28-Jun-2002 Drawn by: A. ARANDA Sheet 5 of 5 File: F:\DM\SH\SH000092\DEV_WORK\SH0092rA.DDB - Documents\305-0500.SC