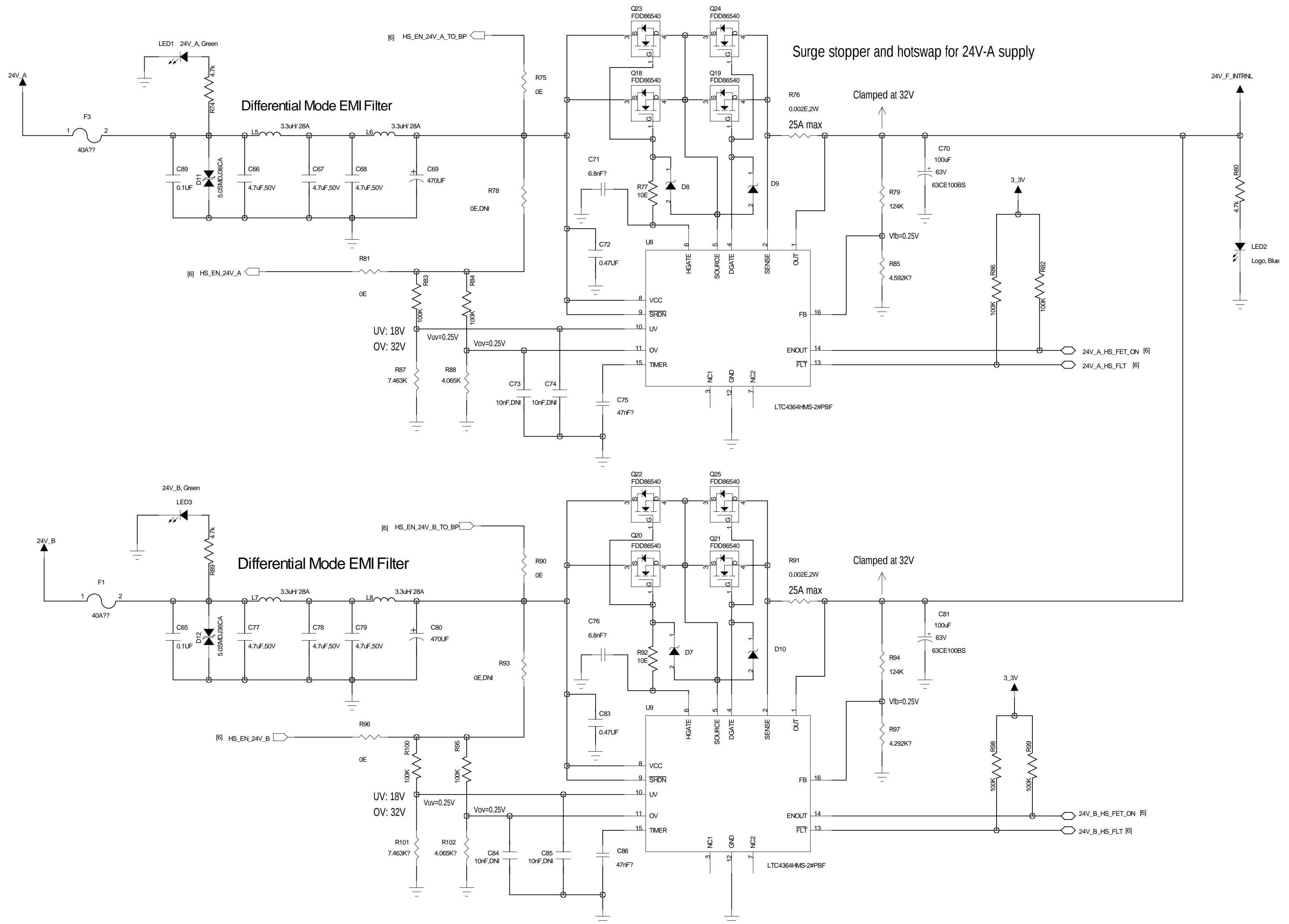


1	2	3	4	5	6
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REVISION HISTORY					
REV	DATE	AUTHOR	CHANGES		
A	09 AUG 2012	Vijay	PCC ARCHITECTURE CHANGE		
APPROVALS					
DRAWN Vijaya Ganthi		DATE 09/19/2011		COMPRESSOR CONTROLS CORPORATION 4725 121st Street - Des Moines, Iowa 50323	
CHECKED Gedela		DATE 09/20/2011		REVISION_HISTORY	
ENGINEER Vijaya Ganthi				SIZE C	DWG. NO. 18-6003300-001 FILE 18-PCC-NCP_Rev_A.rvt
				SHEET 1 of 6	PROD REV. A
1	2	3	4	5	6



Surge stopper and hotswap for 24V-B supply

APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION 4725 121st Street - Des Moines, Iowa 50323			
DRAWN Vijaya Gandhi		09/19/2011		EMI_FILTERS, 24V_A, B_HOTSWAP			
CHECKED Godwin		09/30/2011					
ENGINEER Vijaya Gandhi		C	SIZE	DWG. NO. 18-600300-001	SHEET	2 of 6	PROD REV.
			FILE	18-PCC-NGP_Rev_A.sch	SCALE	< Scale >	A

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DWG. NO.

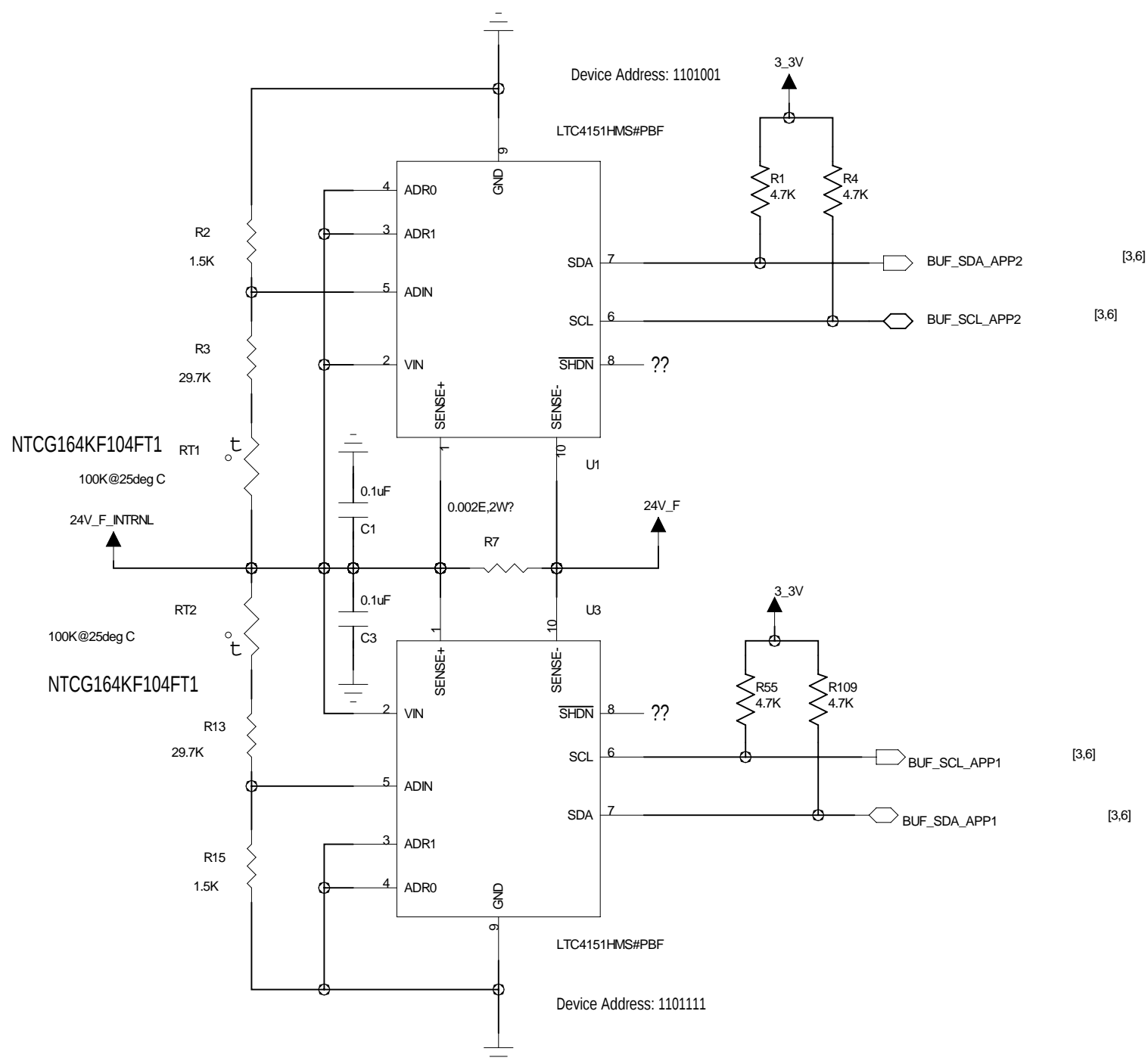
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SH

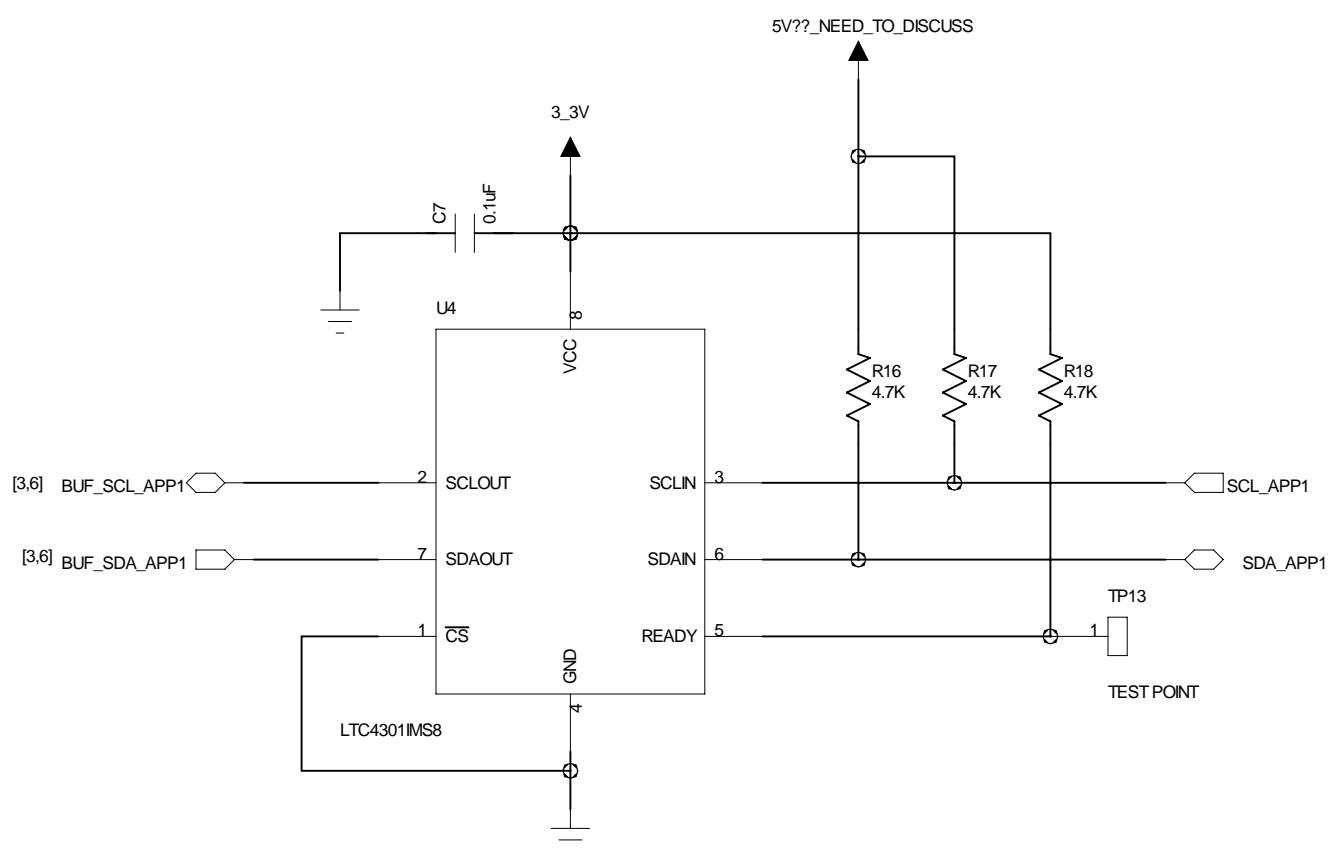
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REV.

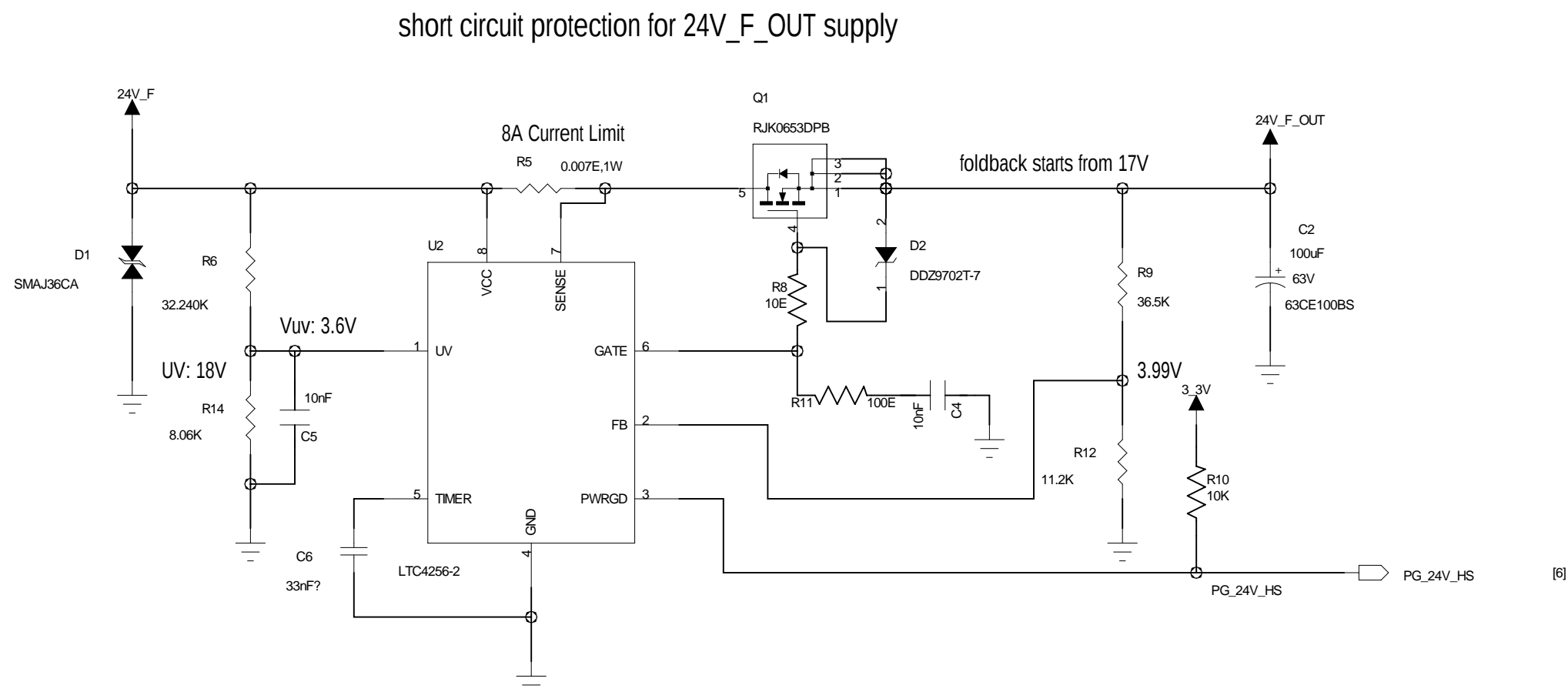
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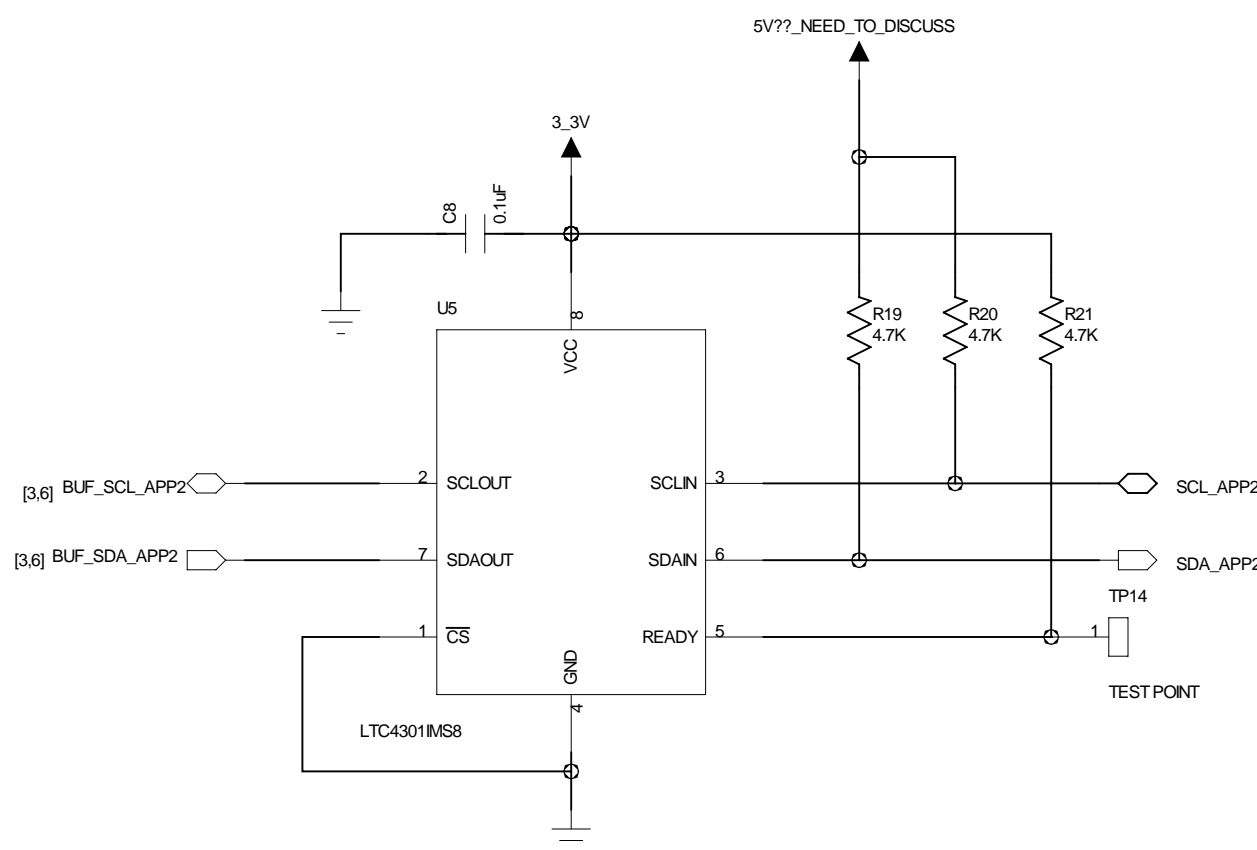
Supply measurement



HOT SWAPPABLE I2C BUS BUFFER



short circuit protection for 24V_F_OUT supply



HOT SWAPPABLE I2C BUS BUFFER

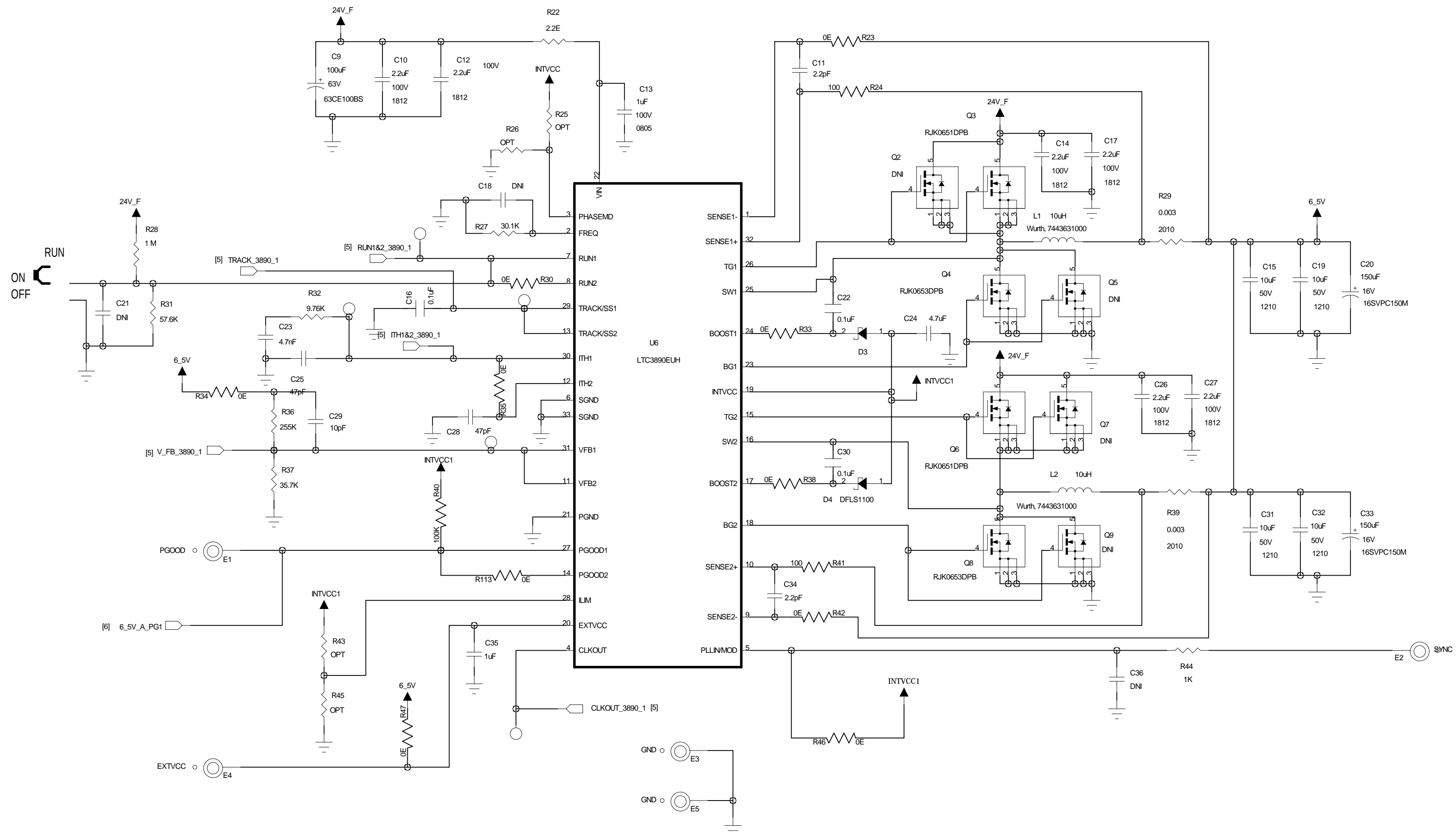
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		09/19/2011	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		09/30/2011	POWER_MEASUREMENT,24V_F_HOTSWAP			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD. REV.
Vijaya Gombati			C	18-000300-001	3 of 6	A
			FILE	18-PCC-MCP_Rev_A.sch	SCALE	<Scale>

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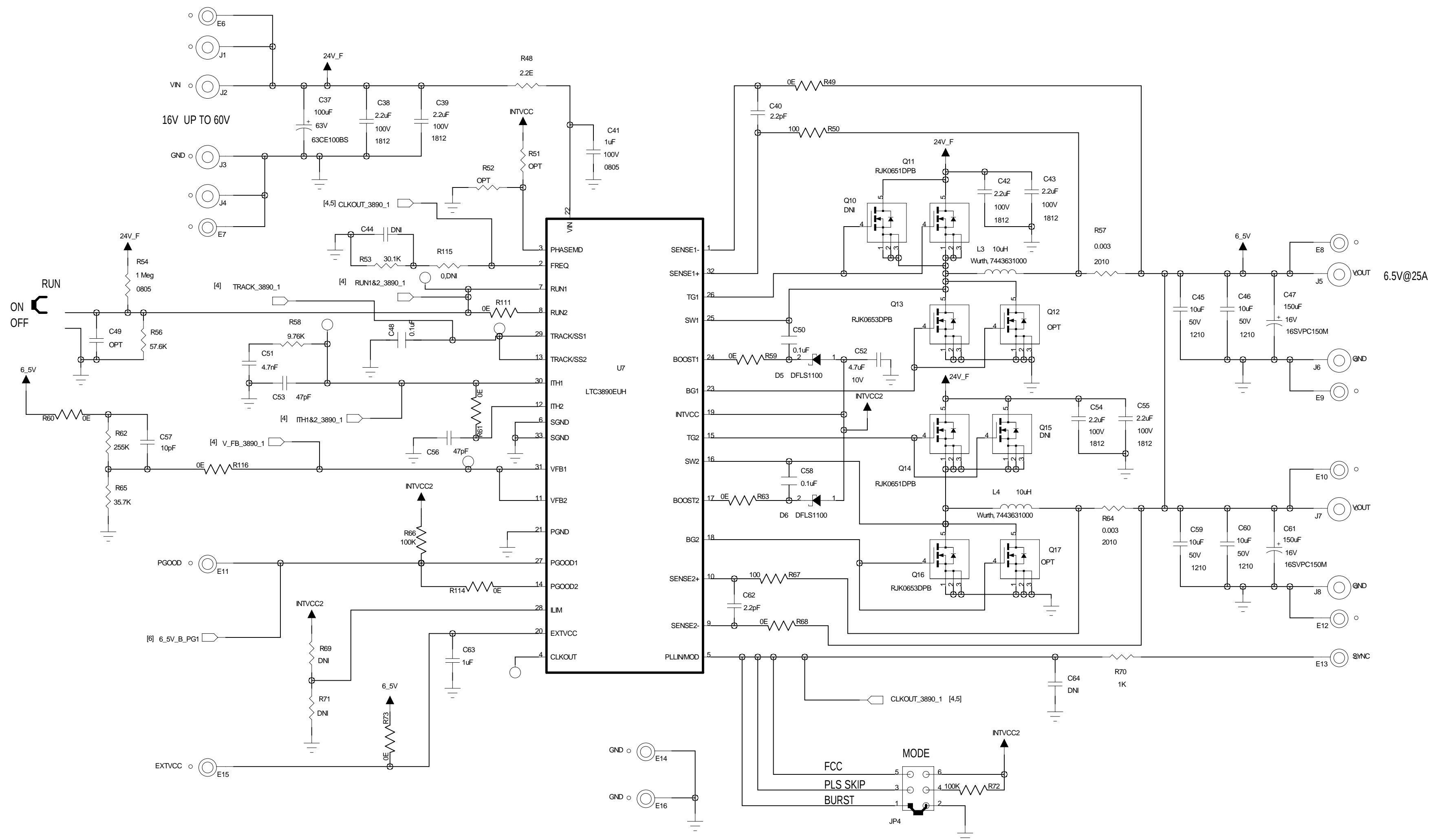
DWG. NO.
18-000330-001

SH
4

REV.
A



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Vijaya Gandhi		09/19/2011	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Gandhi		09/20/2011	DC-DC1_LTC3890_1			
ENGINEER Vijaya Gandhi			SIZE C	DWG. NO. 18-000330-001	SHEET 4 of 6	PROD REV. A
			FILE 18-PCC-NCP_Rev_A.sch	SCALE <Scale>		

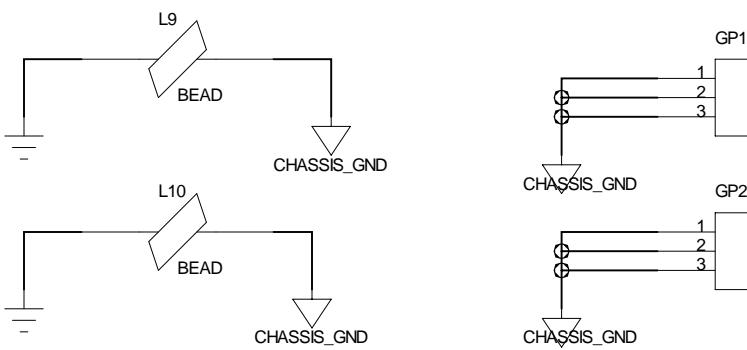
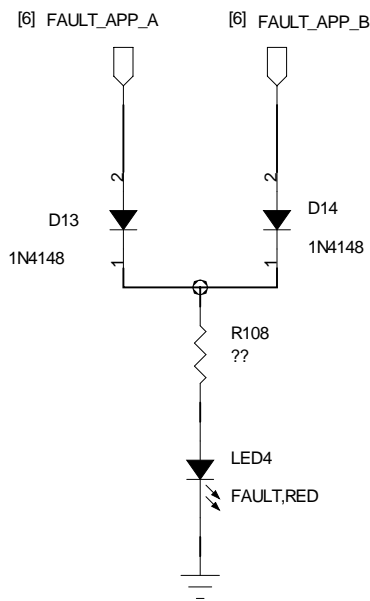
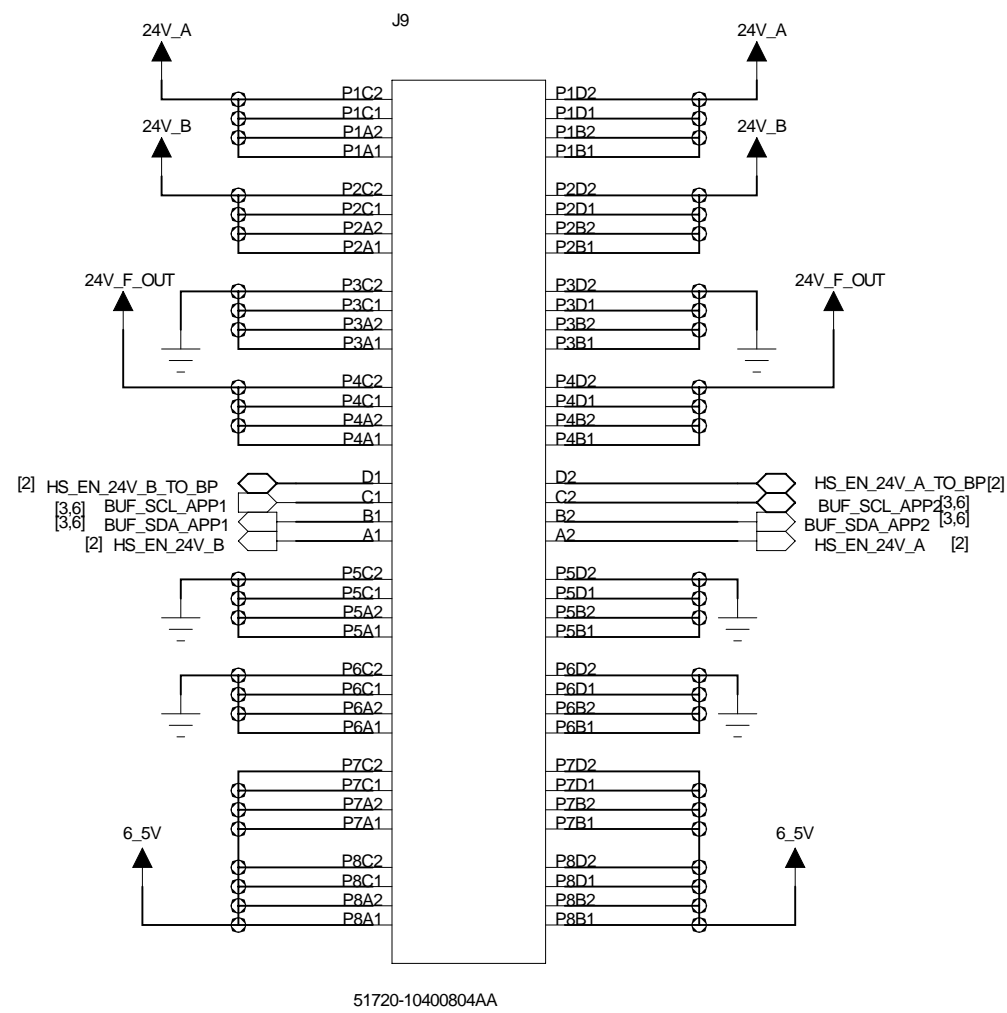
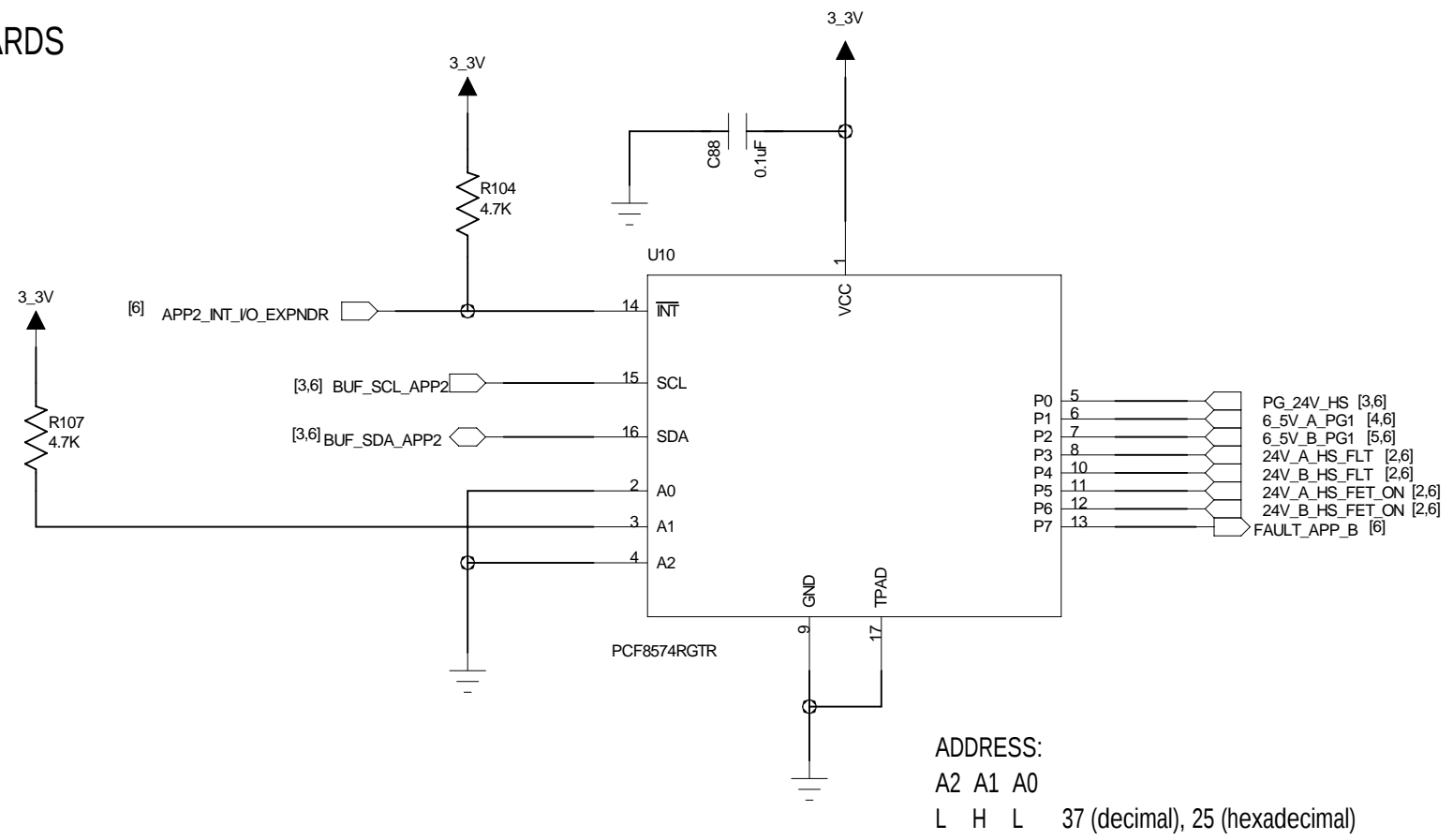
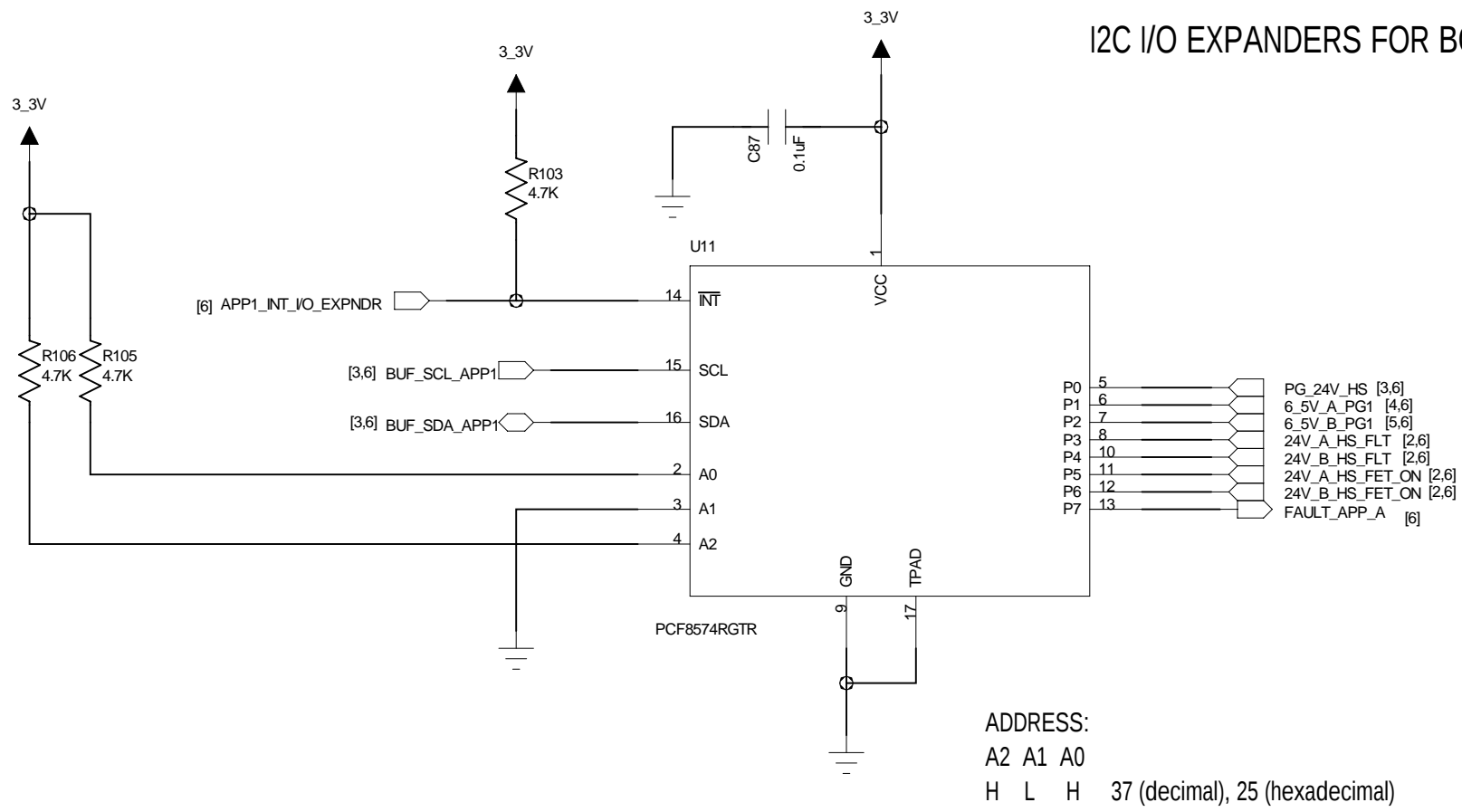


APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Vijaya Gauditi		09/19/2011		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Gudwin		09/30/2011		DC-DC1_LTC3890_2			
ENGINEER Vijaya Gauditi		SIZE C	DWG. NO. 18-600300-001 FILE 18-PCC-NGP_Rev_A.sch	SHEET 5 of 6 SCALE <Scale>		PROJ. EDV. A	

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DWG. NO. 18-000300-001
SH 6
REV. A

I2C I/O EXPANDERS FOR BOTH APP CARDS



PCC CARD CONNECTOR

APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		09/19/2011	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		09/20/2011	BOARD_CONN,I2C_IO_EXPANDER			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD. REV.
Vijaya Gandhi			C	18-000300-001	6 of 6	A
				FILE	SCALE	
				18-PCC-NCP_Rev_A.sch	<Scale>	