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DWG. NO.

16-000000-001

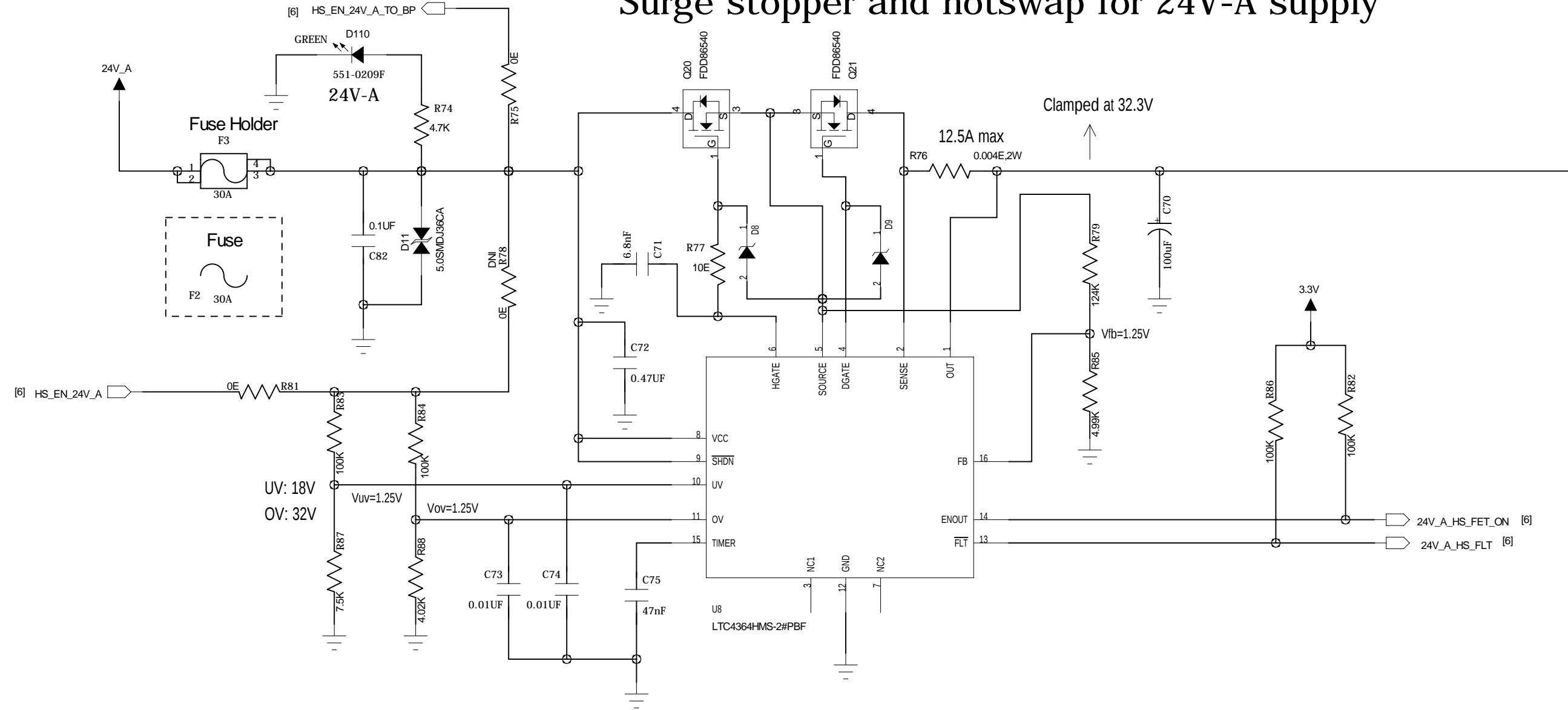
SH

2

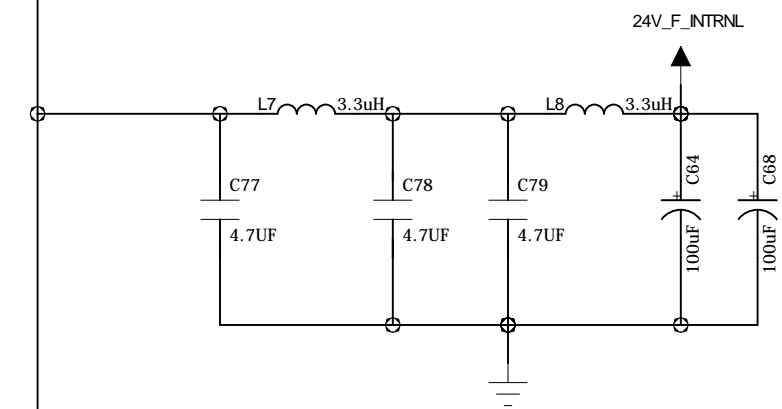
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A

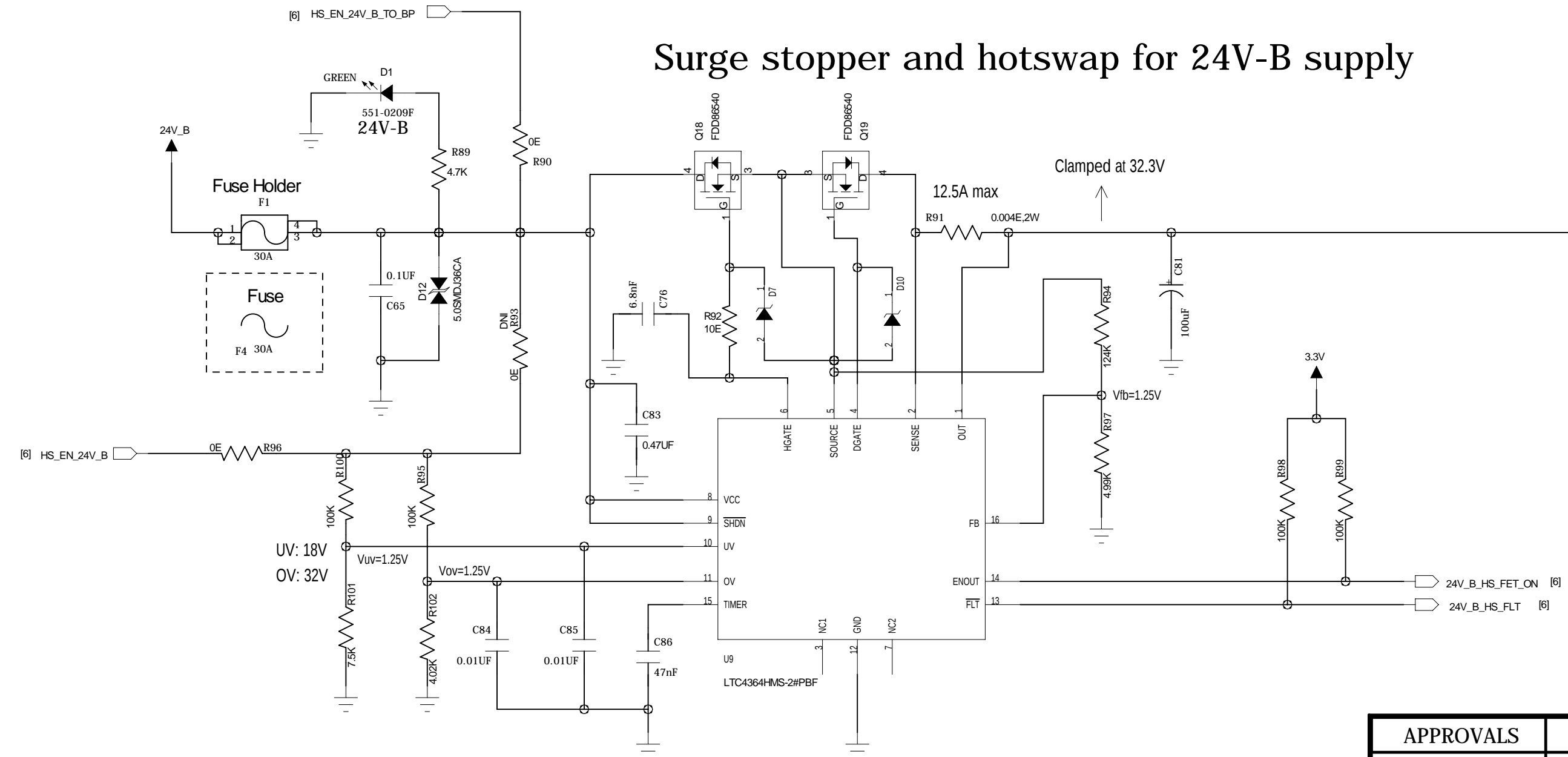
Surge stopper and hotswap for 24V-A supply



Differential Mode EMI Filter



Surge stopper and hotswap for 24V-B supply



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		09/19/2011	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		09/30/2011	EMI_FILTER, 24V_A, B_HOTSWAP			
ENGINEER			SHEET	2 of 6	PROD	REV.
			C	FILE	SCALE	A

APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION 4725 121st Street - Des Moines, Iowa 50323			
DRAWN Vijaya Gandhi		09/19/2011					
CHECKED Gudien		09/30/2011		POWER_MEASUREMENT,24V_F_HOTSWAP			
ENGINEER Vijaya Gandhi							

C	SIZE	DWG NO.	18-600300-001	SHEET	3 of 6	PROD
	FILE	PCC-MQP_Rev_A.sch	SCALE	<Scale>	A	

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DWG. NO.

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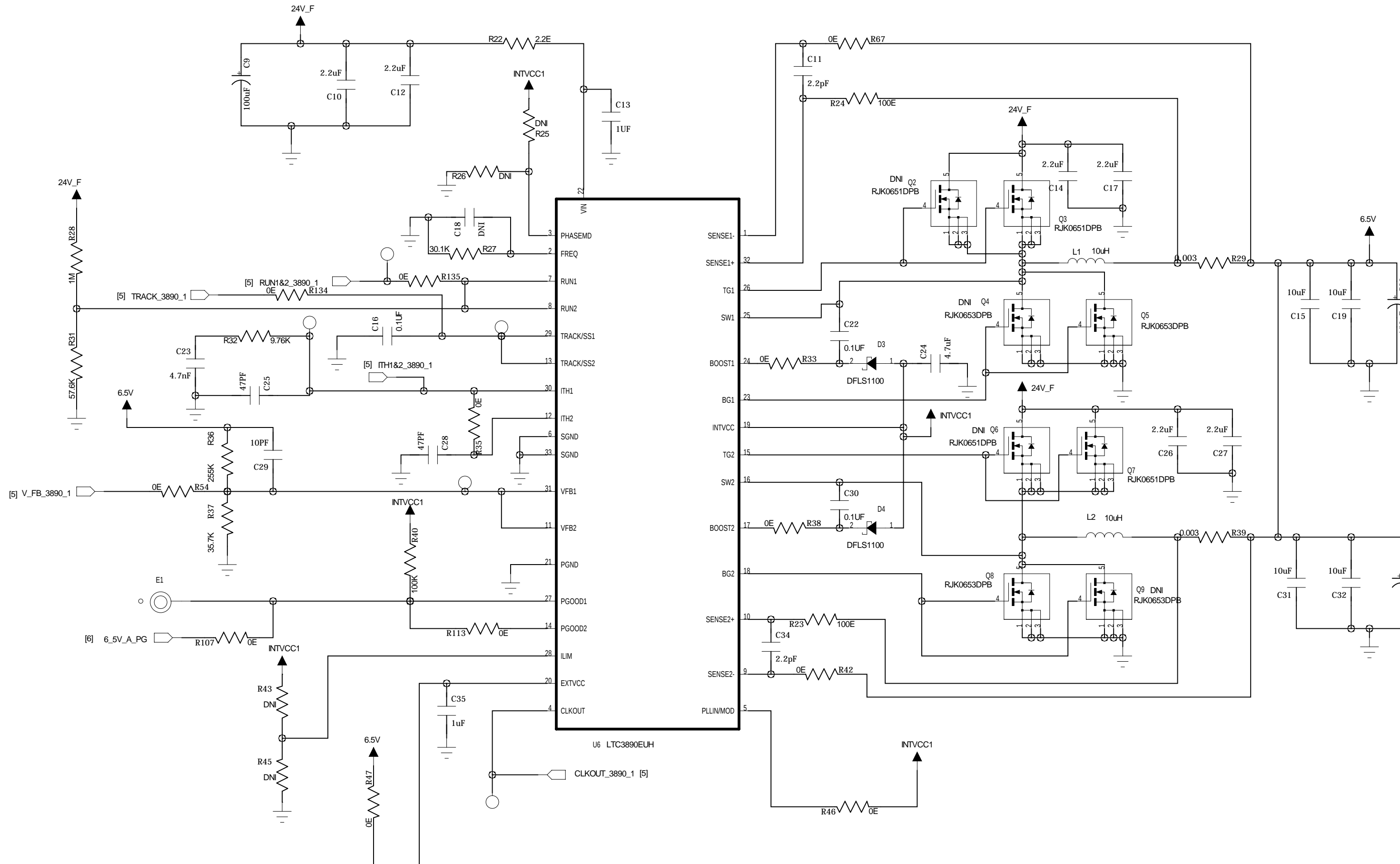
SH

4

REV.

A

24V to 6.5V CONVERTER1

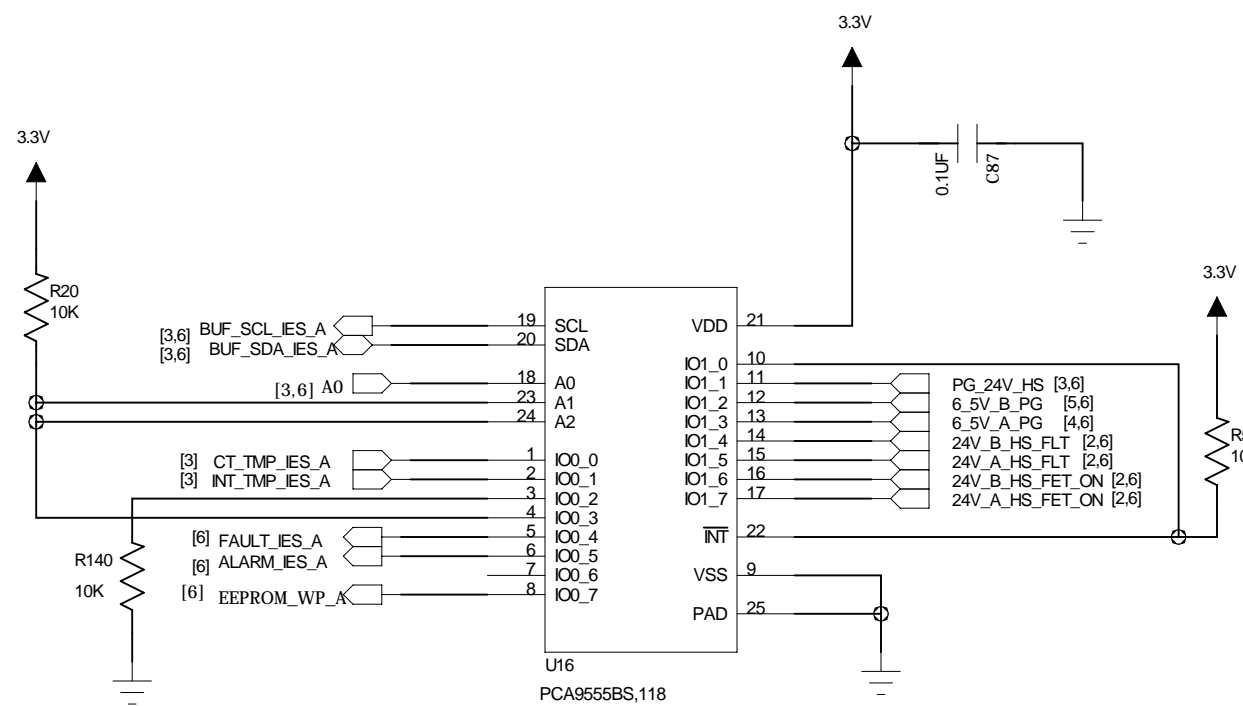


APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Vijaya Gandhi		09/19/2011		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Gudiah		09/30/2011		DC-DC2_LTC3890_2			
ENGINEER Vijaya Gandhi		SIZE C	DWG. NO. 18-600300-001	SHEET 5 of 6		PROD. REV. A	
			FILE PCC-NCP_Rev_A.sch	SCALE -<Scale>			

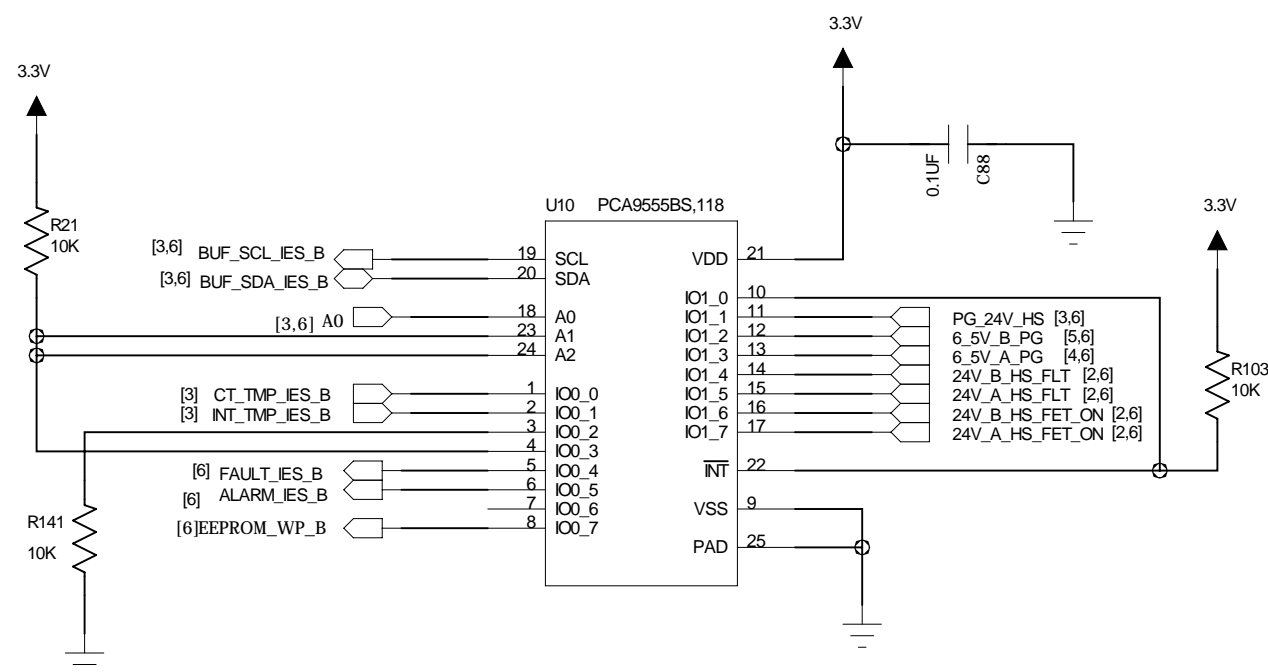
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DWG. NO. 18-000300-001
SH 6
REV. A

I2C I/O EXPANDERS FOR BOTH APP CARDS

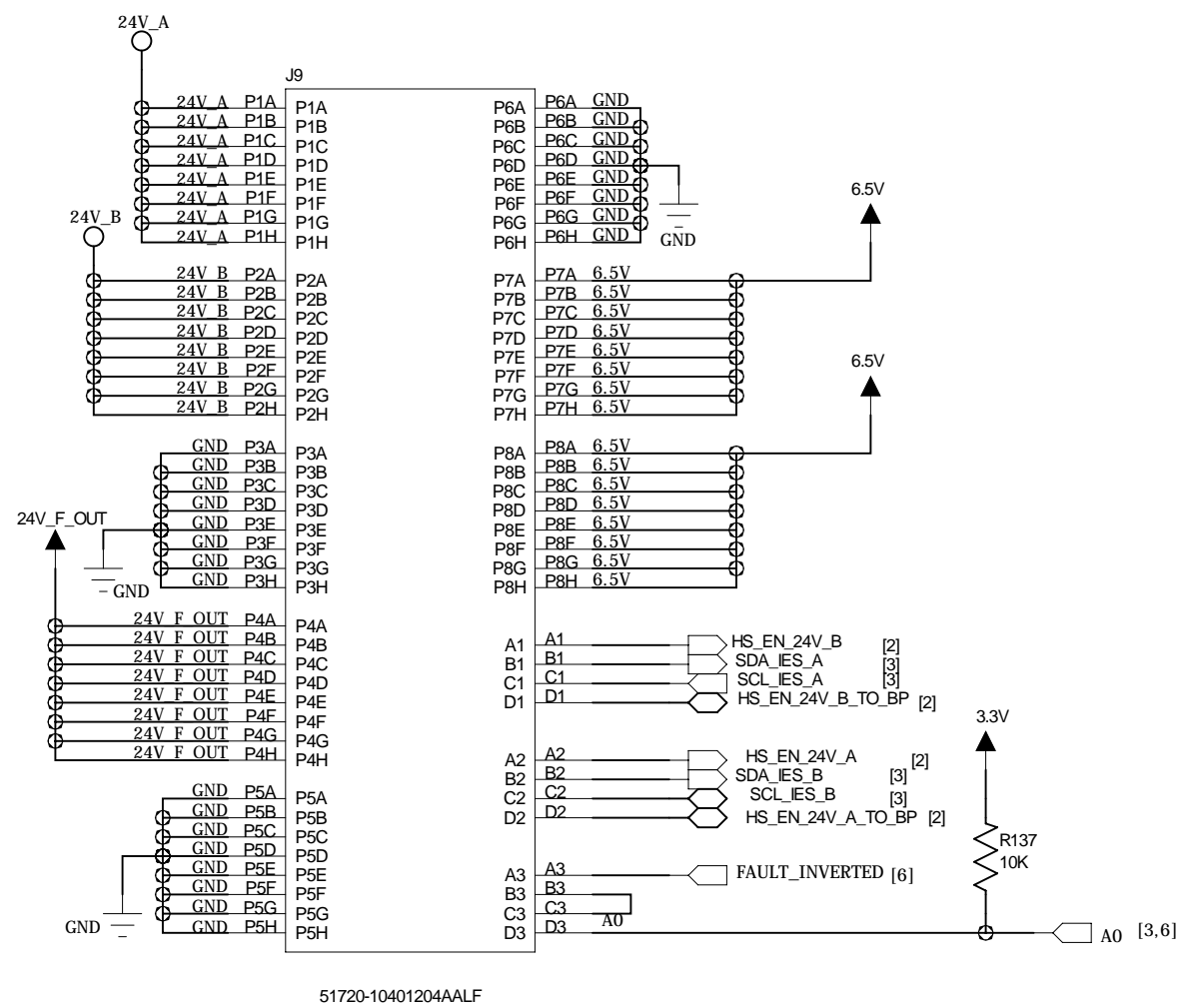
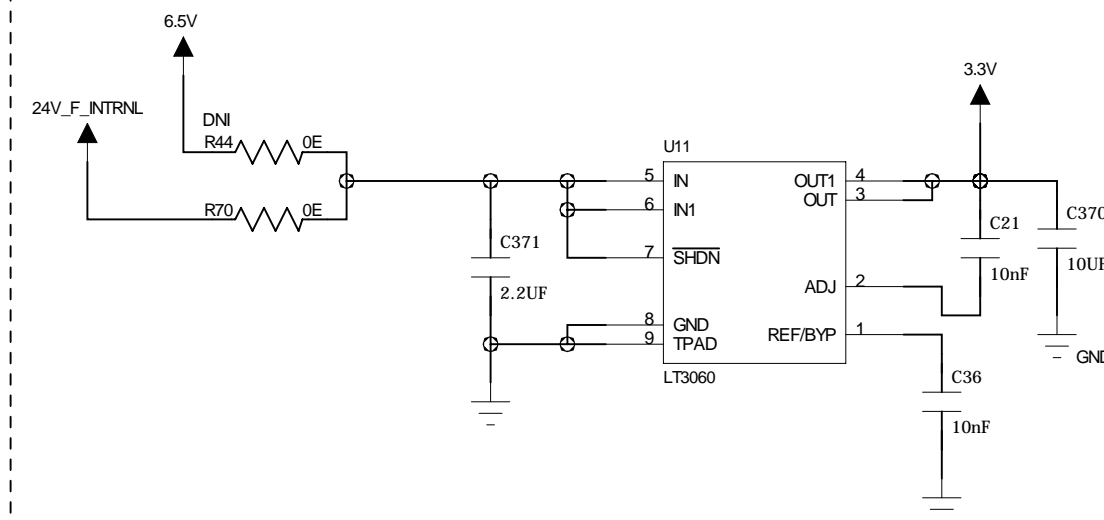


PCC - SLOT A: Device Address: READ:0x4F,WRITE:0x4E
PCC - SLOT B: Device Address: READ:0x4D,WRITE:0x4C

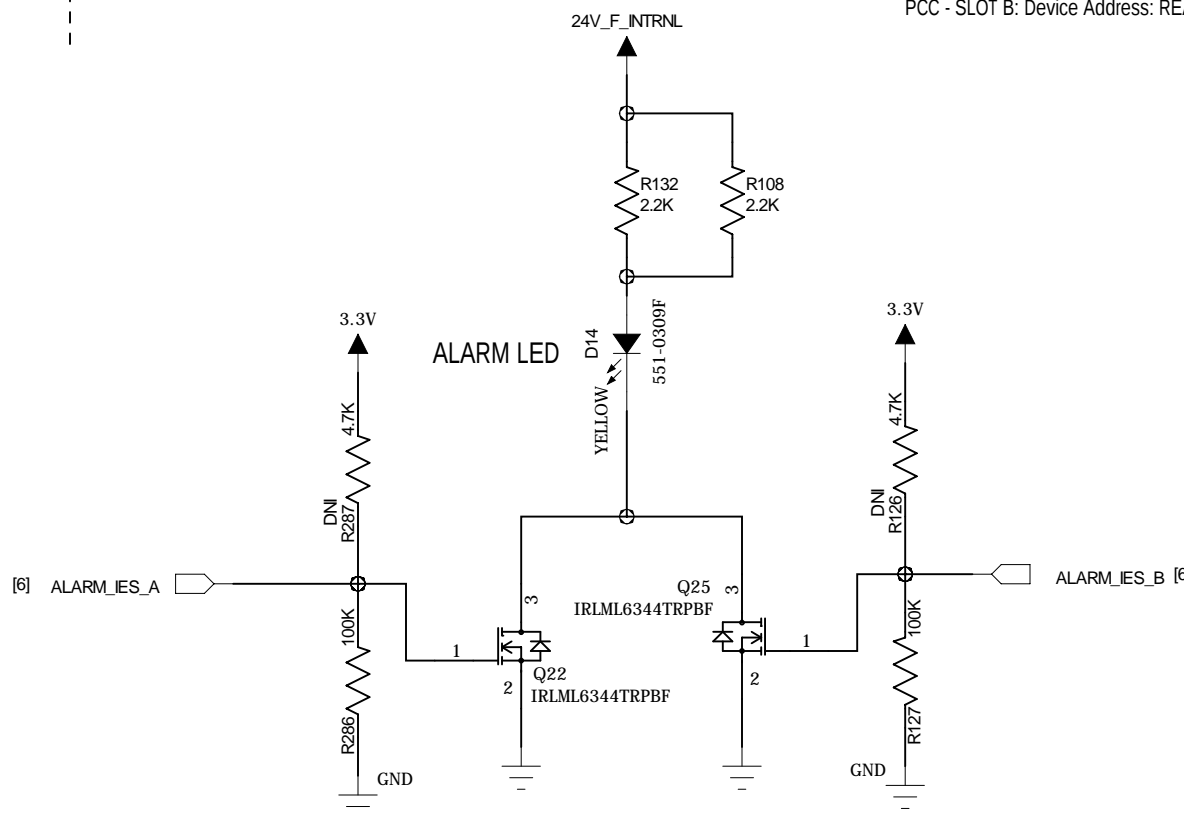
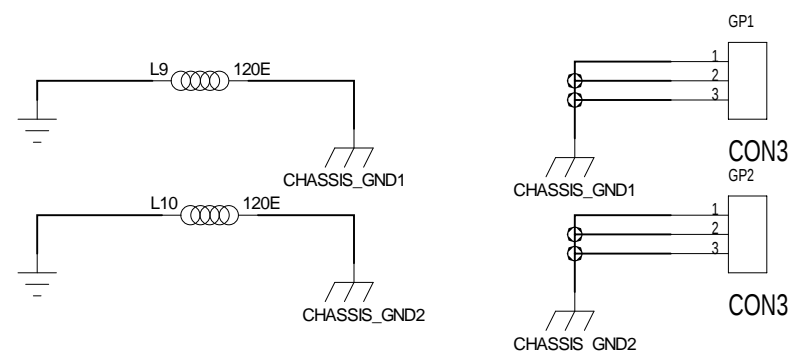


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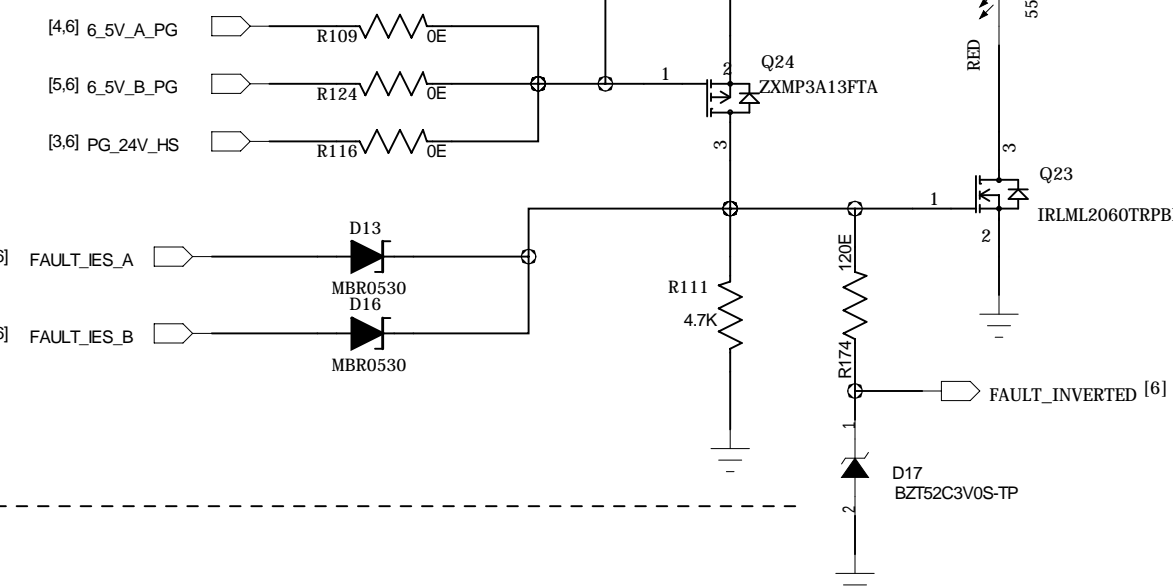
24V to 3.3V Conversion



PCC CARD CONNECTOR



PCC - SLOT A: Device Address: READ:0xA3,WRITE:0xA2
PCC - SLOT B: Device Address: READ:0xA1,WRITE:0xA0



PCC - SLOT A: Device Address: READ:0xA3,WRITE:0xA2
PCC - SLOT B: Device Address: READ:0xA1,WRITE:0xA0

APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		09/19/2011	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		09/30/2011	BOARD_CONN,I2C_IO_EXPANDER			
ENGINEER			SSE	DWG. NO.	18-000300-001	SHEET 6 of 6
			C	FILE	PCC-MSP_Rev_A.sch	SCALE <Scale>
						PROD REV. A