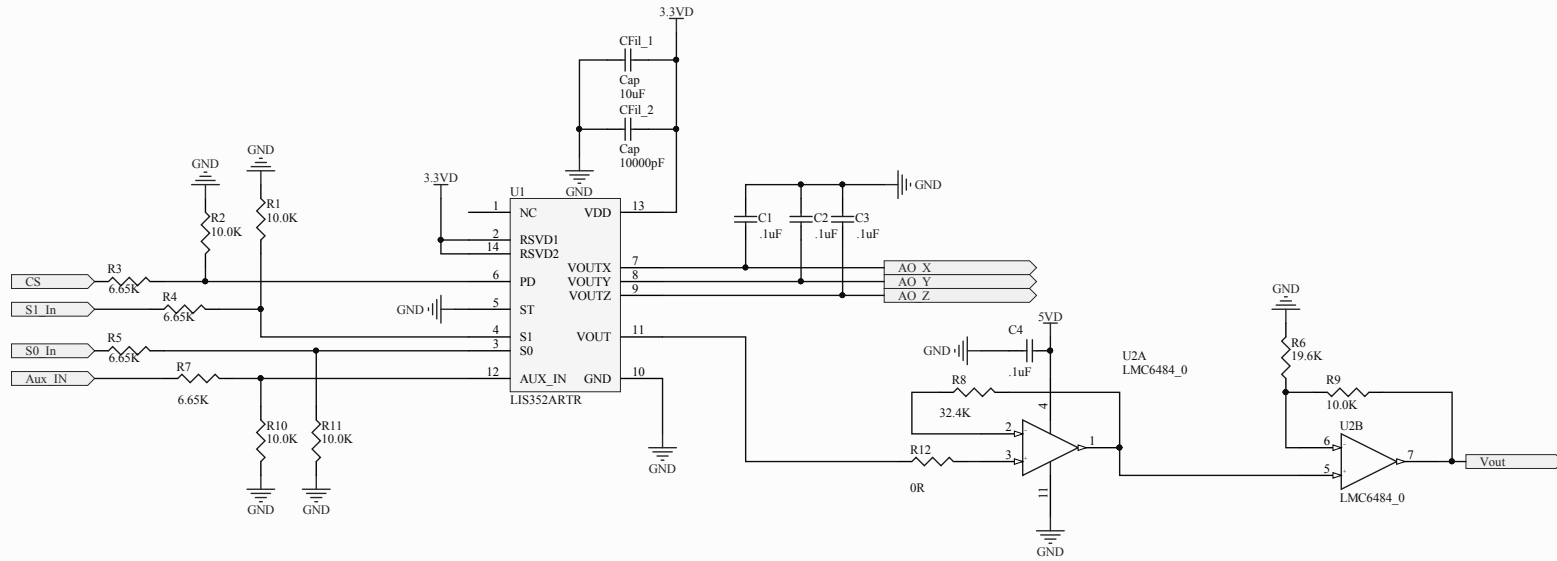




Checked - Possible TOP SOLDER PAD ISSUE

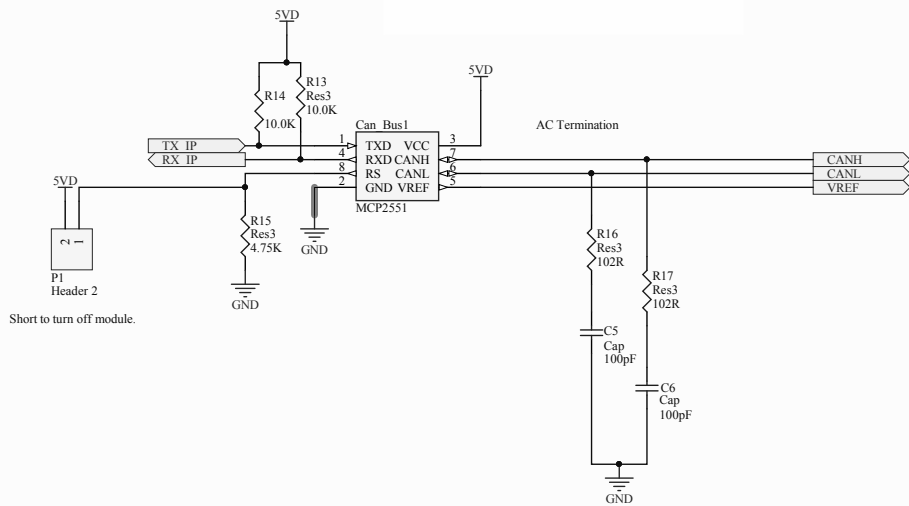



		CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada				The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.	
Sheet Name Accelerometer 3Axis-bak.SchDoe						APPROVALS		DATE	
Schematic P/N and Name *						Approved *			
Size B	Bare PCB P/N				Rev.	Checked *			
Scale	NTS				Date	2/27/2015		Engineer	*
Sheet					* of *		Engineer		*

Checked

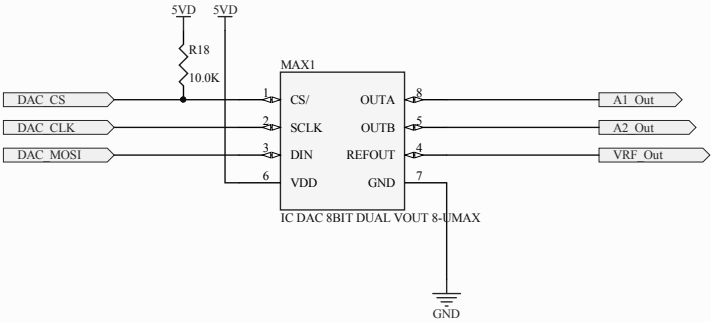
AC Termination uses less power how however after a long string of like signal states can result in jitters.



<http://www.avx.com/docs/techinfo/acterm.pdf>

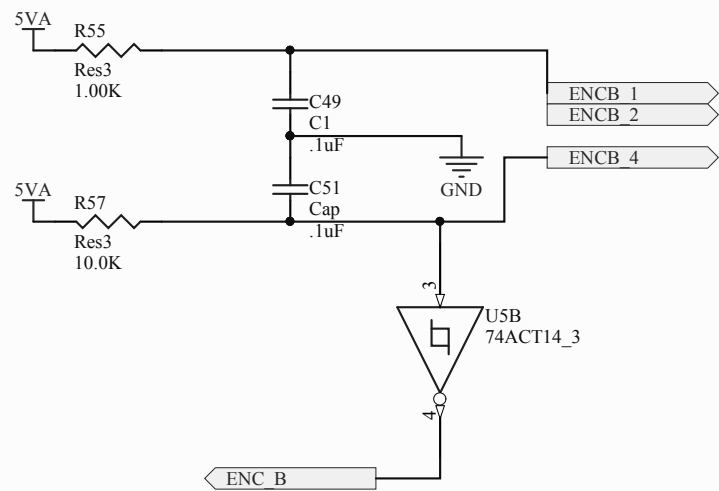
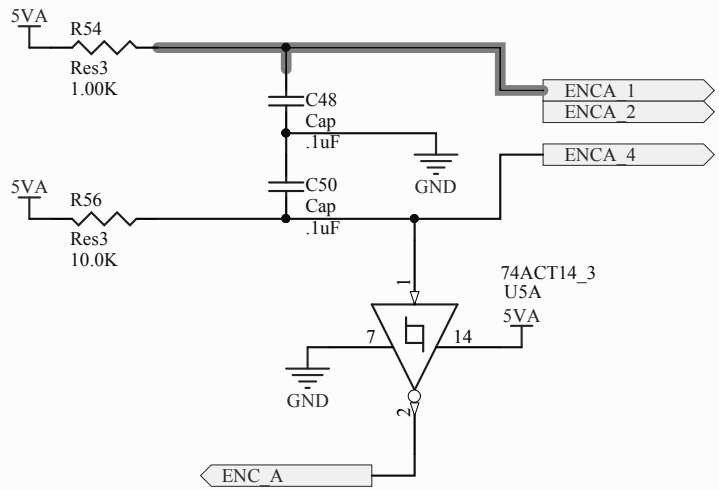


 CONESTOGA 299 Don Valley Drive Kitchener, ON N2M 4M4 Canada	ESE The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE, is strictly prohibited.	
Sheet Name		
Can Bus Transceiver SchDoc		
Schematic P/N and Name	APPROVALS	DATE
*	Approved	*
Size B Bare PCB P/N	Checked	*
Rev. *	Engineer	
Scale NTS	Date 2/27/2015	Sheet * of *

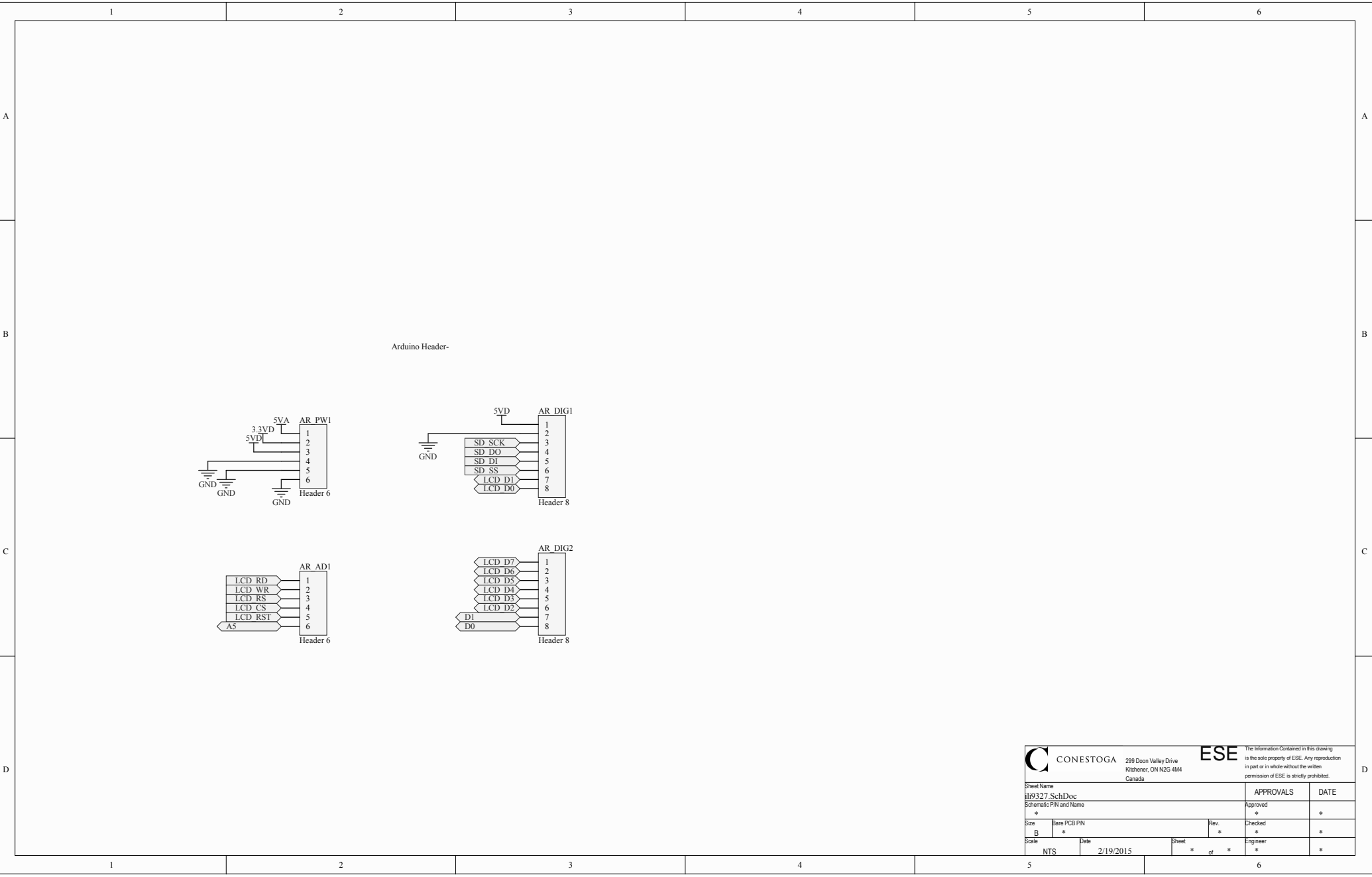
Checked - Possible TOP SOLDER PAD ISSUE



 CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada		 ESE		The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.		
Sheet Name DAC_8Bit.SchDoc				APPROVALS		DATE		
Schematic P/N and Name *				Approved *		*		
Size B	Bare PCB P/N *			Rev. *	Checked *	*		
Scale NTS	Date 2/21/2015		Sheet *	of *	Engineer *		*	



Title		
Size A	Number	Revision
Date:	4/28/2015	Sheet of
File:	C:\Users\...\Encoder.SchDoc	Drawn By:



C

CONESTOGA

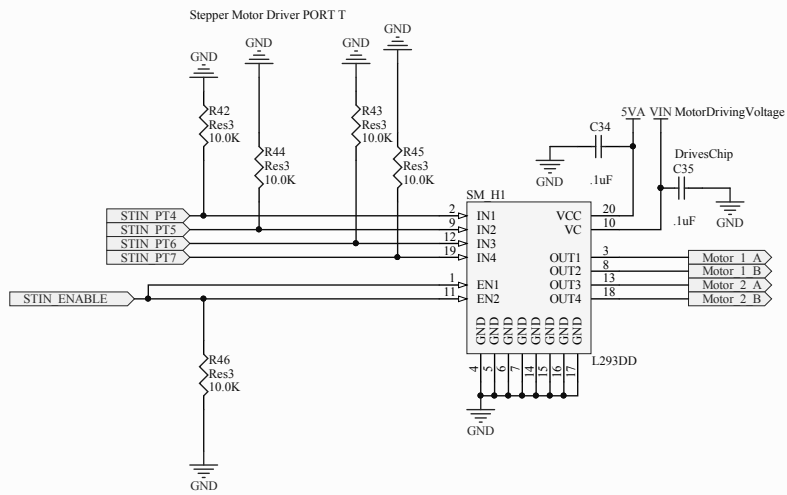
299 Doon Valley Drive
Kitchener, ON N2G 4M4
Canada



ESE

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Sheet Name		APPROVALS		DATE
h9327.SchDoc		Approved		*
Schematic PIN and Name		Rev.		*
Size	Bare PCB PIN	Checked		*
Scale	NTS	Date	2/19/2015	Sheet * of * Engineer * *

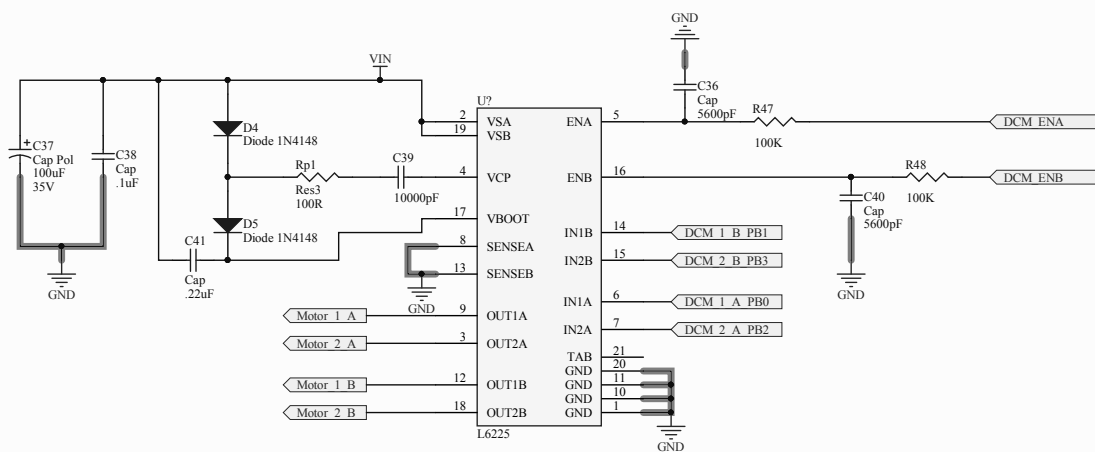
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		CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada				The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.	
Sheet Name L293DD.SchDoc						APPROVALS		DATE	
Schematic PIN and Name *						Approved		*	
Size B		Bare PCB PIN		Rev.		Checked *		*	
Scale		Date		Sheet		Engineer		*	
NTS		2/21/2015		* of *				*	

Checked

VS = Min 8v
GND from VIN should be separate from Digital gnd

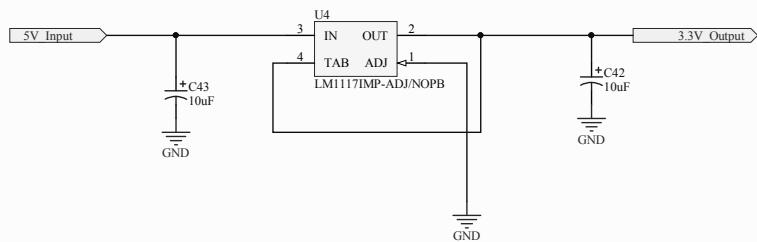


C **CONESTOGA** 299 Doon Valley Drive
Kitchener, ON N2G 4M4
Canada

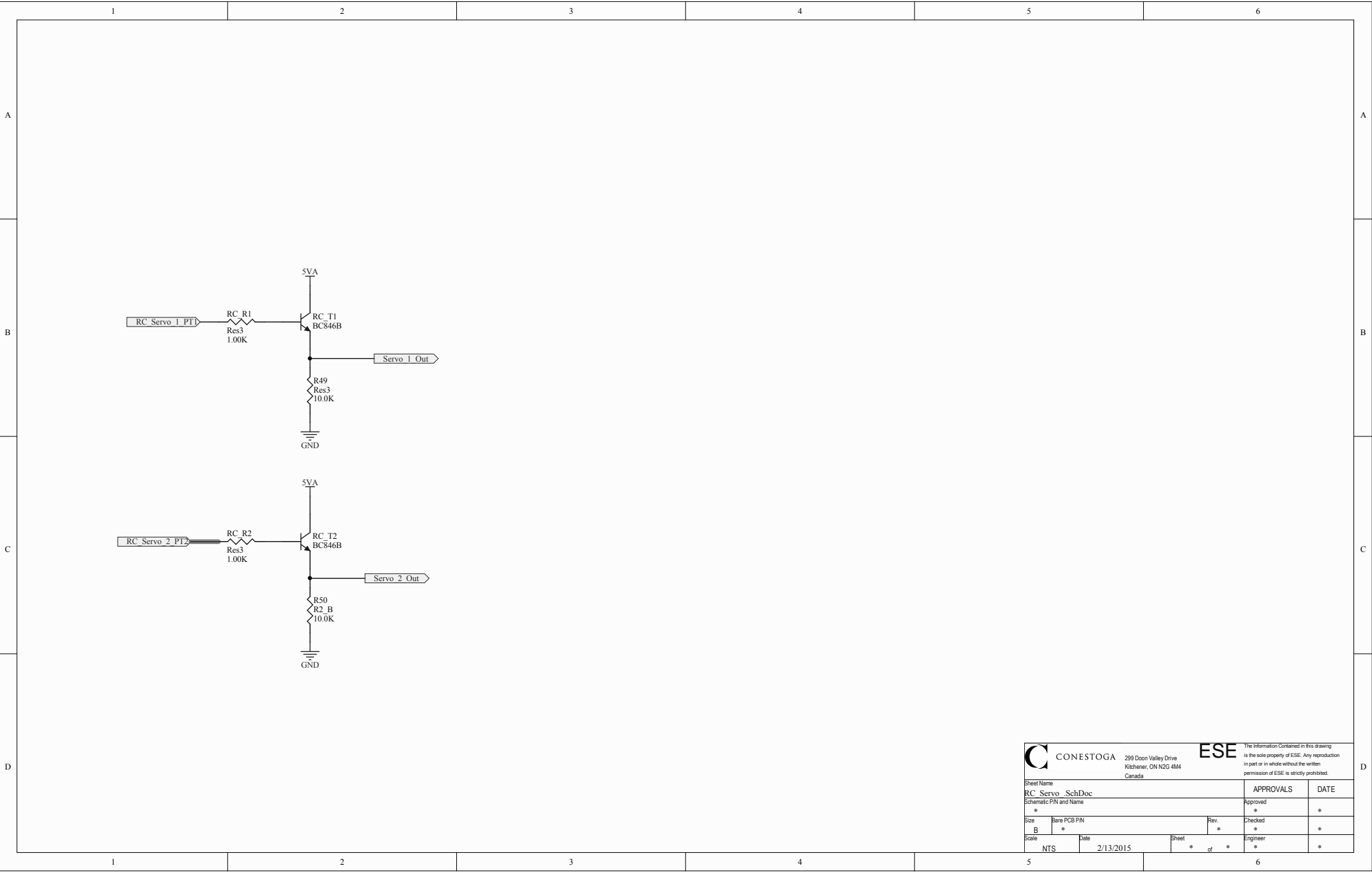
ESE The information contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.



Canada			Performance or other secondary parameters		
Sheet Name			APPROVALS	DATE	
L6225 MotorDriver_SchDoc			Approved		
Schematic PIN and Name					
Size	Bare PCB PIN	Rev.	Checked		
B		*		*	
Scale	Date	Sheet	Engineer		
NTS	2/26/2015	* * *		*	

Checked

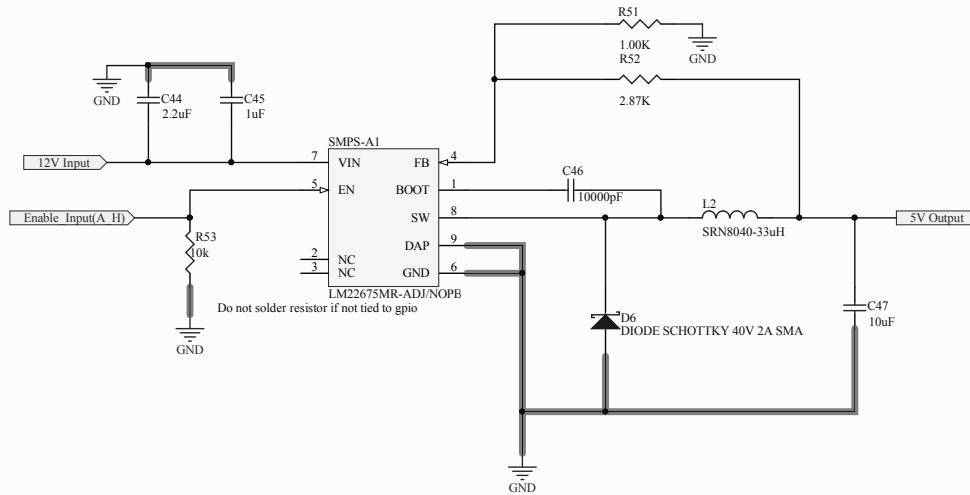


C CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada		ESE		The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.						
Sheet Name LM1117 3.3V Reg SchDoe						APPROVALS		DATE				
Schematic:PIN and Name *						Approved		*				
Size B Bare PCB PIN						Rev.		*				
Scale						Checked		*				
NTS						Engineer		*				
Date 2/21/2015						Sheet		*				
						of		*				



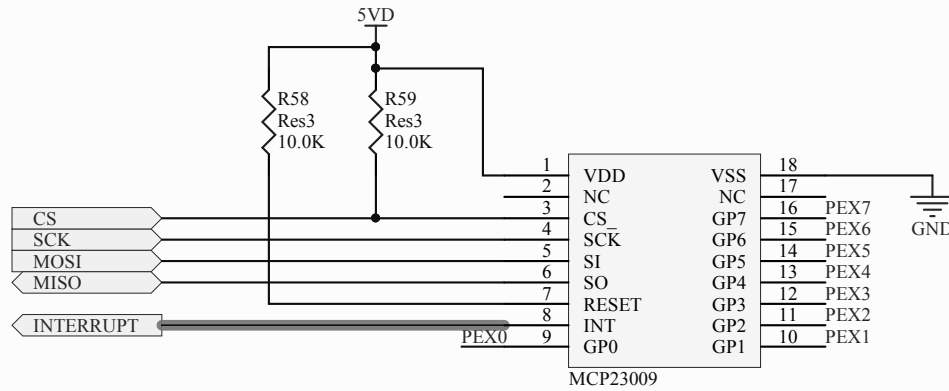
 CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada		 ESE		The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.	
Sheet Name RC Servo_SchDoc				APPROVALS		DATE	
Schematic PIN and Name *				Approved *		*	
Size B	Bare PCB PIN *			Rev. *	Checked *		*
Scale NTS	Date 2/13/2015			Sheet * of *	Engineer *		*

Checked

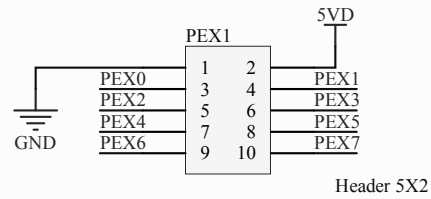


C CONESTOGA		299 Doon Valley Drive Kitchener, ON N2G 4M4 Canada		ESE		The Information Contained in this drawing is the sole property of ESE. Any reproduction in part or in whole without the written permission of ESE is strictly prohibited.		
Sheet Name SMPS 5V_SchDoc Schematic PIN and Name						APPROVALS		DATE
*						Approved		*
Size B	Bare PCB PIN				Rev. *	Checked *		*
Scale NTS	Date 2/21/2015				Sheet * of *	Engineer		*

Checked



Open-Drain Outputs:
-5.5V Tolerant
- 25 mA Sink Capable (per Pin)
-200mA Total



Title		
Size	Number	Revision
A		
Date:	4/28/2015	Sheet of
File:	C:\Users\...\SPI Expander MCP23S09.SchDoc	Drawn By: