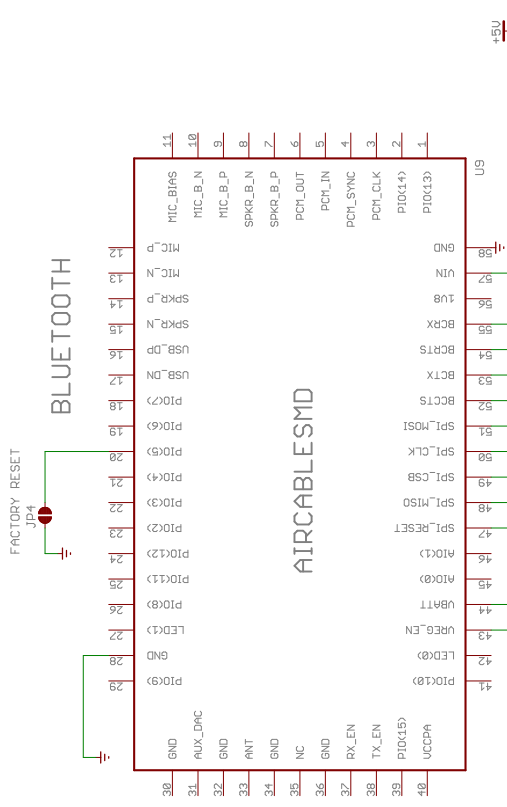


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CHECKED	R-STARR	DATE 4/12/2016 7:38 PM
DATE	XX/XX/XX	DRG NO ED-2XXX.100
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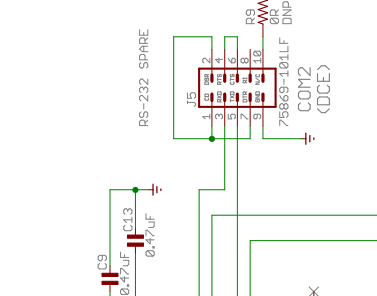
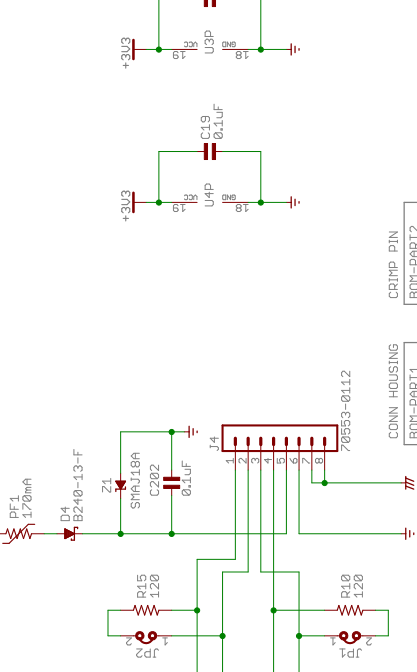
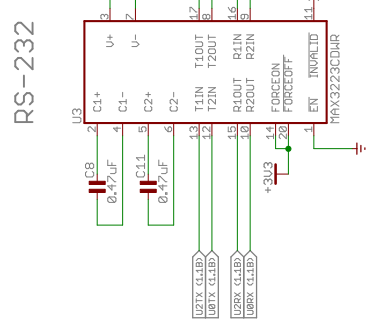
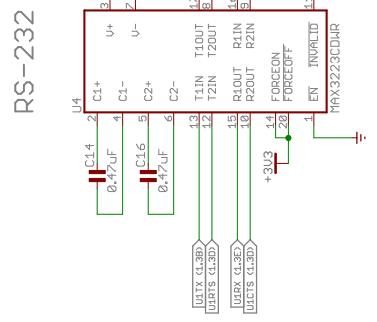
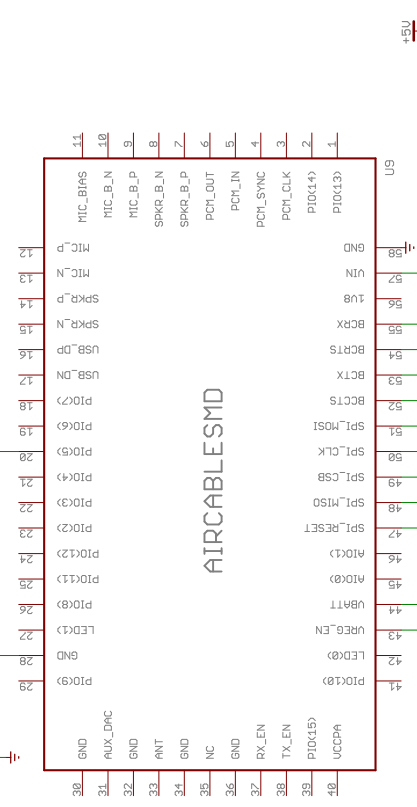
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PIN	DESCRIPTION
1	+5V
2	N/C
3	MIDI_IN-
4	MIDI_IN+
5	MIDI_THRU+
6	MIDI_THRU-
7	GND
8	MIDI_OUT+
9	MIDI_OUT-
10	GND

TO MIDI INTERFACE
CONNECTOR PCB

ID	DB9	IDC
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10

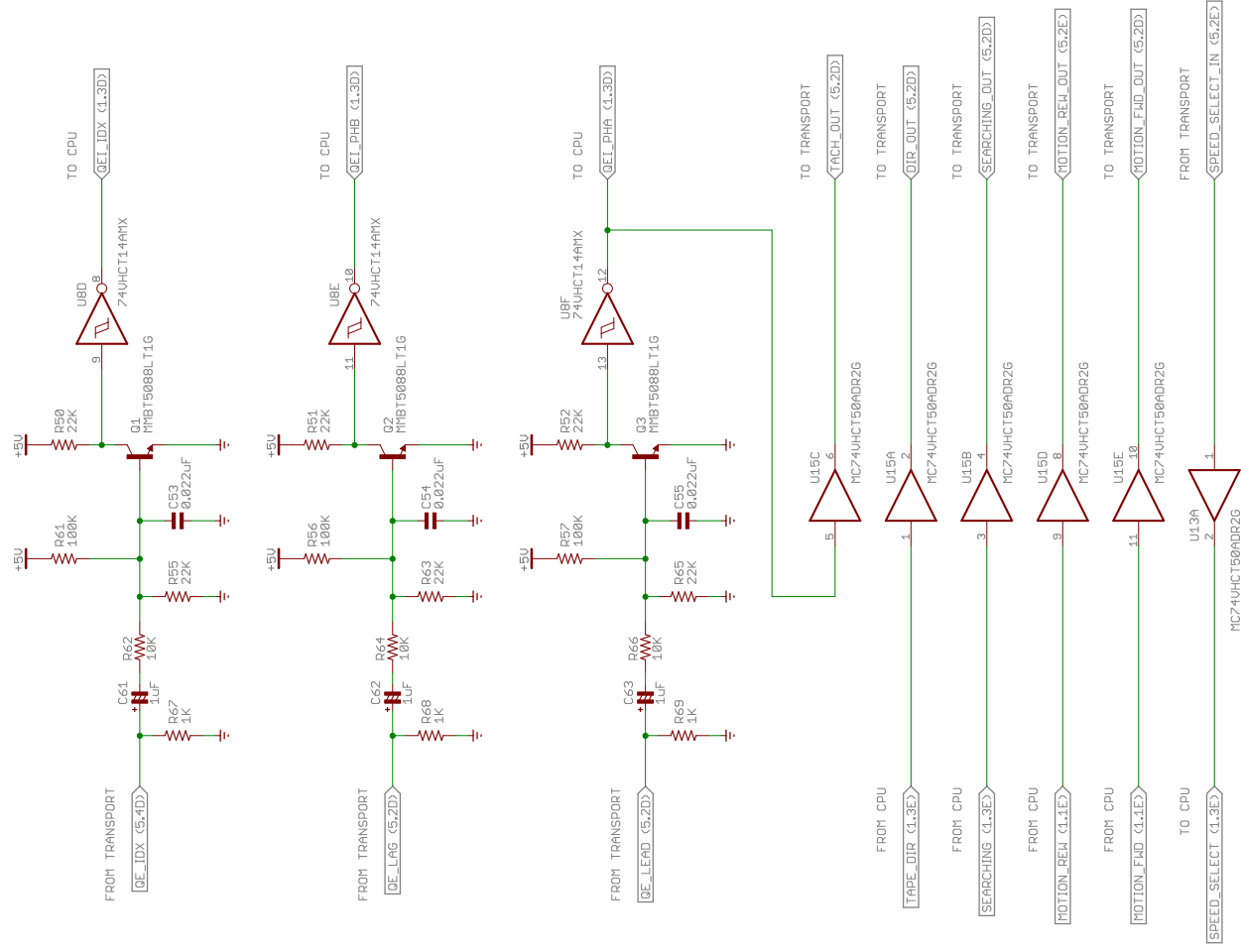


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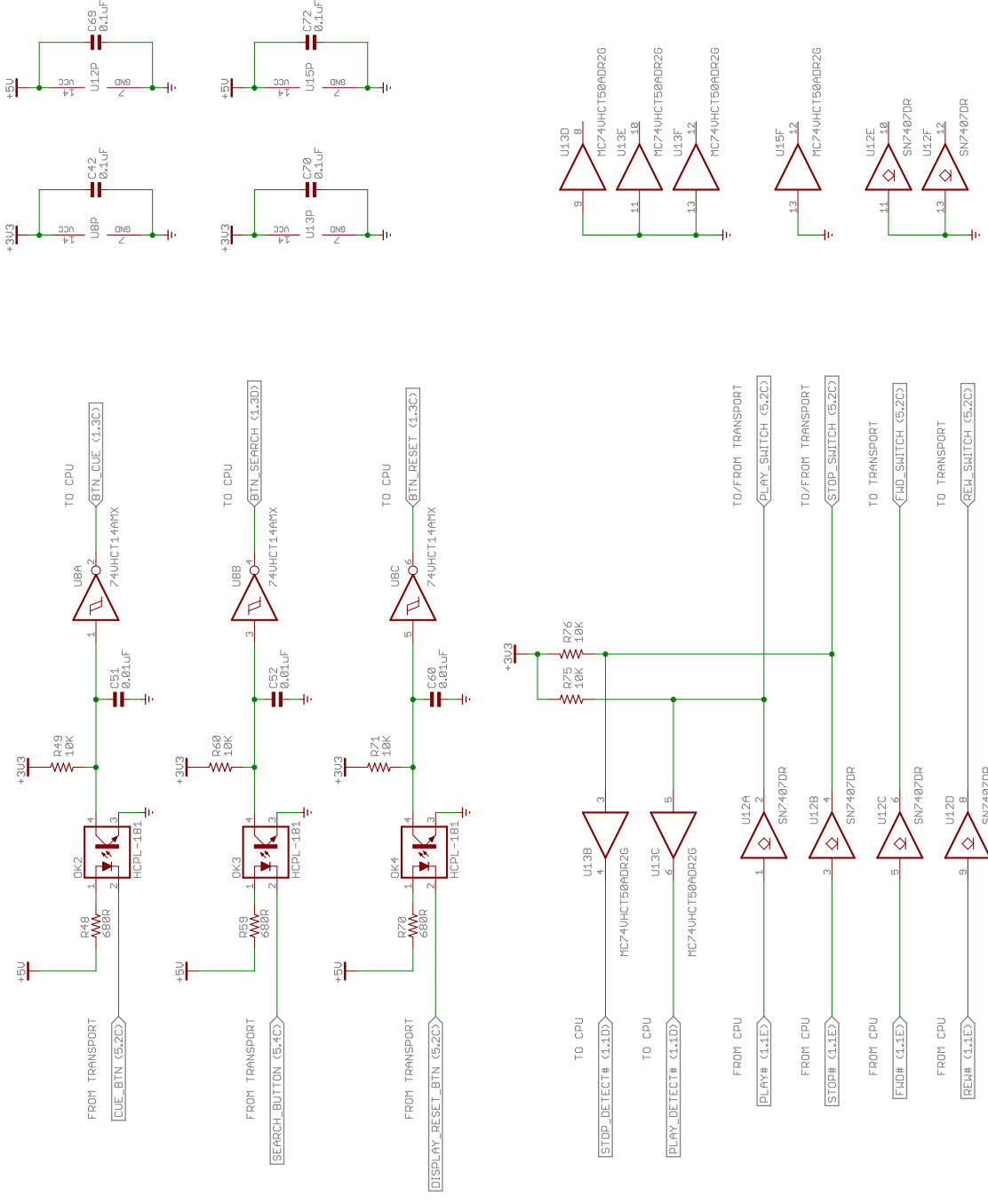
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R-STARR				
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ISSUE	DATE	BY	APP'D	REV
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DATE				
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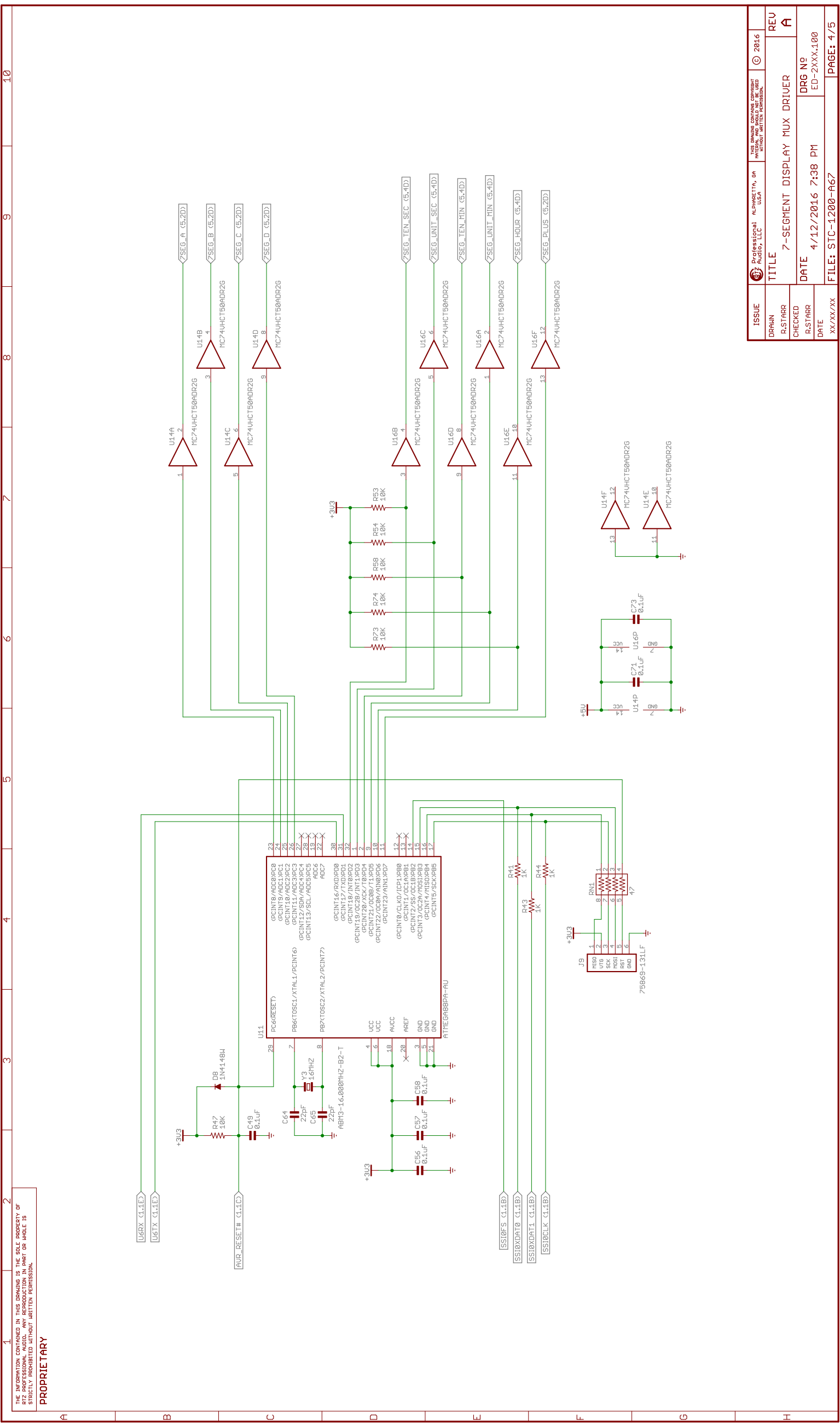
QUADRATURE INPUT BUFFER



CUE/SEARCH/RESET BUTTON INTERFACE



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ISSUE	TITLE	DATE	FILE:
DRAN	TRANSPORT INTERFACE	4/12/2016 7:38 PM	SIC-1200-a67
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R-STARR			
DATE			
REV		DRG NO	PAGE: 3/5
A		ED-2XXX.100	



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ISSUE	DATE	BY	REV
DRAN	4/12/2016	R-STARR	A
CHECKED	7:38 PM	R-STARR	
R-DATE	XX/XX/XX	DRG NO	ED-2XXX.100
		FILE: SIC-1200-a67	PAGE: 4/5

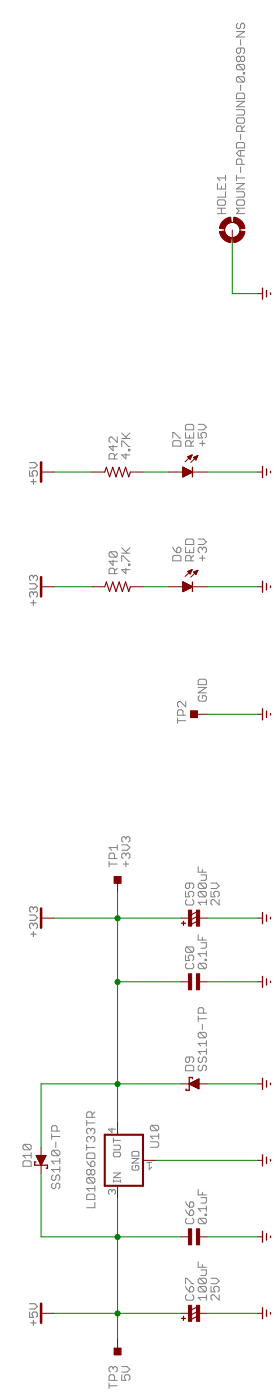
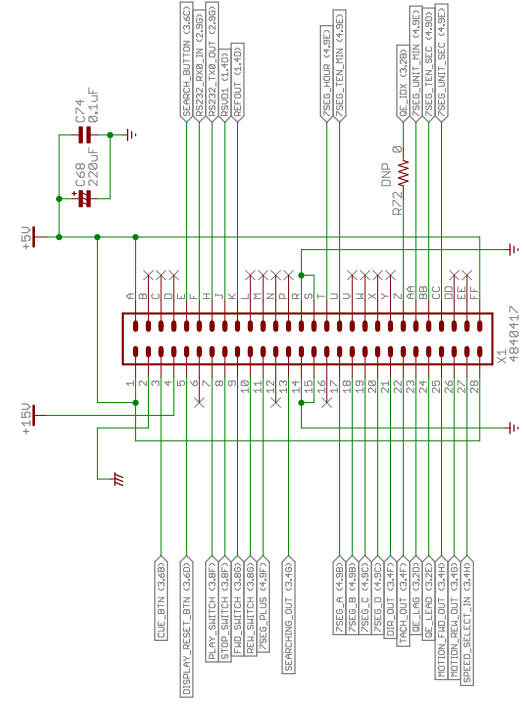
Pulsar Audio LLC 16000 17th, 6th Aurora, CO 80013, USA © 2016 THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	TITLE 7-SEGMENT DISPLAY MUX DRIVER
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PROPRIETARY

PCB 4840417 EDGE CARD SIGNALS

PIN	DIR	DESCRIPTION	PIN	DIR	DESCRIPTION
1	PIWR	+5V	A	PIWR	+5V
2	PIWR	GND (15V COMMON)	B	---	---
3	INP	CUE BUTTON (Ø=CUE)	C	---	---
4	PIWR	+15V	D	---	---
5	INP	DISPLAY RESET BUTTON (Ø=RESET)	E	INP	SEARCH BUTTON (Ø=SEARCH) (RS232 RX FROM DTC-1200)
6	---	---	F	I/O	(RS232 TX TO DTC-1200)
7	PU	PLAY SWITCH (Ø=PLAY)	H	---	(RESERVED FOR FUTURE USE)
8	PU	STOP SWITCH (Ø=STOP)	J	---	(RESERVED FOR FUTURE USE)
9	PU	FWD SWITCH (Ø=FWD)	K	---	---
10	PU	REW SWITCH (Ø=REW)	L	---	---
11	PU	7-SEG PLUS SIGN (Ø=PLUS LED)	M	---	---
12	PU	PLAY LAMP (Ø=LAMP ON)	N	---	---
13	OUT	SEARCHING (Ø=SEARCH)	P	---	---
14	PIWR	GND (5V COMMON)	R	PIWR	GND (5V COMMON)
15	PIWR	GND (5V COMMON)	S	PIWR	GND (5V COMMON)
16	OUT	CLOCK OUT	T	OUT	7-SEG (Ø=HR)
17	OUT	7-SEG BCD-A (Ø=2*0)	U	---	---
18	OUT	7-SEG BCD-B (1=2*3)	V	---	---
19	OUT	7-SEG BCD-C (1=2*2)	W	---	---
20	OUT	7-SEG BCD-D (1=2*1)	X	---	---
21	OUT	DIRECTION (1=FWD/Ø=REW)	Y	---	(RESERVED FOR FUTURE ØEI USE)
22	OUT	TACH OUT	Z	---	---
23	INP	FROM QUAD ENCODER (LAG)	AA	OUT	7-SEG (UNITS, MIN)
24	INP	FROM QUAD ENCODER (LEAD)	BB	OUT	7-SEG (TENS, SEC)
25	OUT	MOTION SENSE OUT (Ø=FWD)	CC	OUT	7-SEG (UNITS, SEC)
26	OUT	MOTION SENSE OUT (Ø=REW)	DD	PU	REW LAMP
27	INP	SPEED SELECT (1=HI-SPEED)	EE	PU	FWD LAMP
28	PIWR	+5V	FF	PIWR	+5V



ISSUE	DATE	BY	REV
DRAN	R-STARR	R-STARR	A
CHECKED	R-STARR	R-STARR	A
DATE	DATE	DRG NO	FILE
XX/XX/XX	4/12/2016 7:38 PM	ED-2XXX.100	SIC-1200-a67
TITLE		INTERFACE / POWER	
ISSUE		© 2016	
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