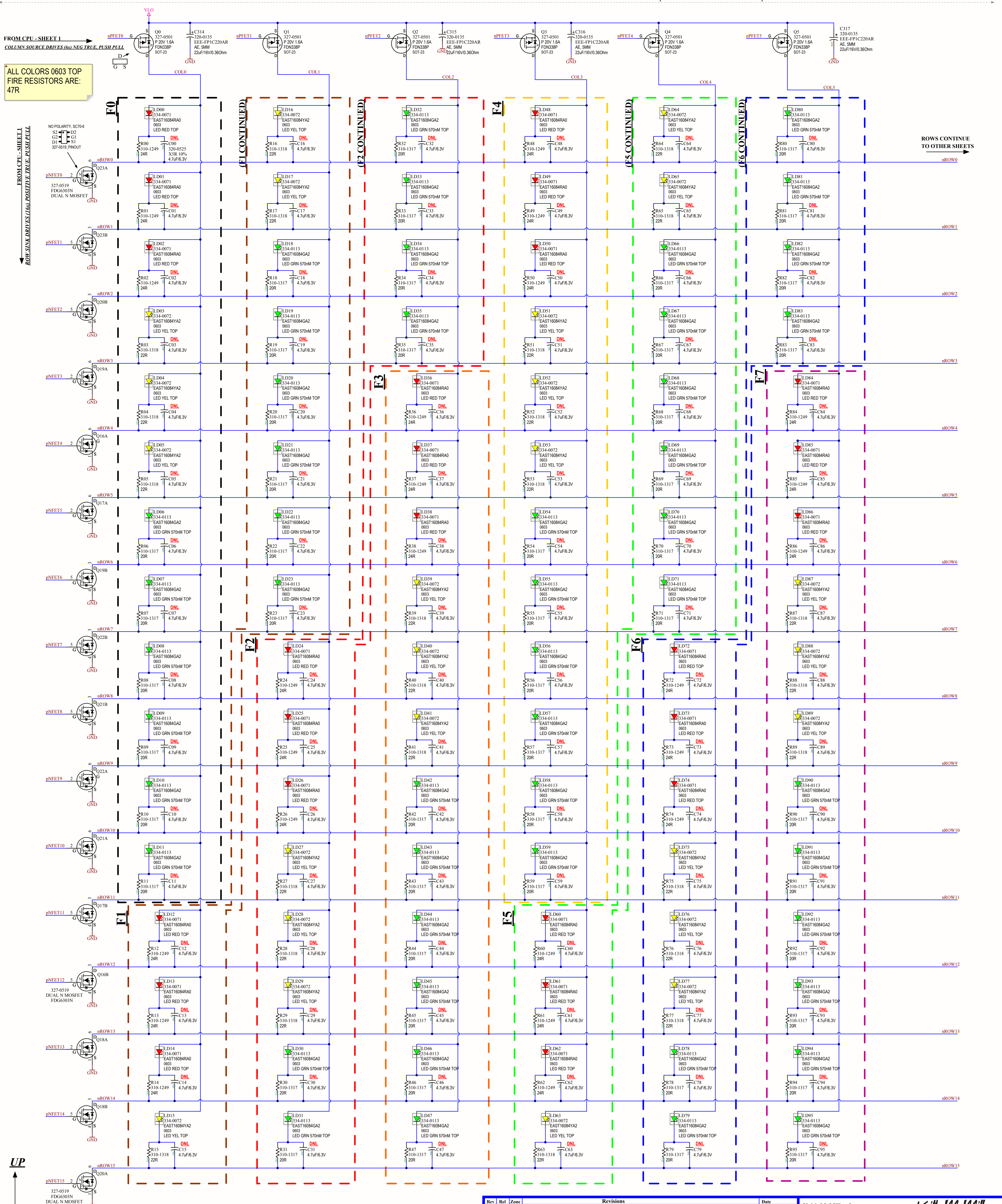




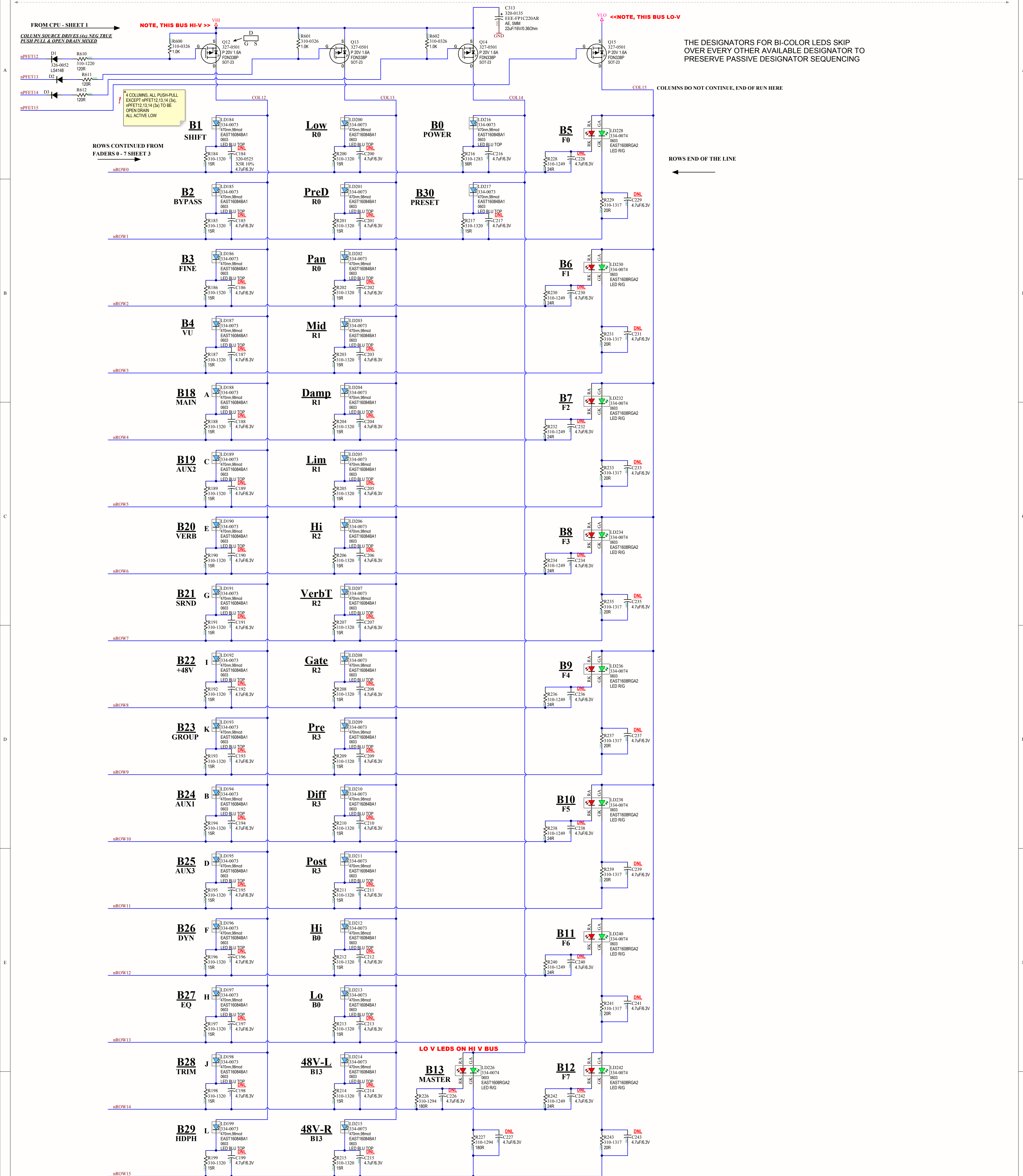
LEDS FOR DUAL TRACK FADERS 0 - 7, ALL TOP FIRE 0603, ALL LOW V




Rev	Rel	Zone	Revisions	Date	<div><div><div>Keith McMillen Instruments</div><div>Berkeley, CA USA</div><div>www.keithmcmullen.com</div></div><div><div></div><div>INSTRUMENTS</div></div></div>							
					Drawn by DS	Date CREATION OCT-18-2014	Approved by DM	Date NOV-13-2014	Printed Date 4/20/2015 2:30:29 PM			
					Title K-Mix Control PCB A LED MATRIX, FADERS 0 - 7 LEDS							
C	A		ADDED A LOT OF CAPS TO PEETS SOURCES BUS	APR-17-2015	File Name 700-0908_C_S3_Matrix_F0-7.SchDoc					Sheet 3 of 11	Size 22.0 x 26.0 LxPort	
B	I		FIRST RELEASE	NOV-16-2014								
A	0		MICH PHOTO	SEP-17-2014								
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Revisions			Date	Keith McMillen Instruments Berkeley, CA USA www.keithmcmillen.com					
Rev	Ret	Zone			Drawn by DS	Date CREATION OCT-14-2014	Approved by DM	Date NOV-13-2014	Printed Date 4/20/2015 2:30:30 PM
					Title K-Mix Control PCB A				
					LED MATRIX, MASTER FADERS, NAV LEADS				
C		2A	ADD C326	APR-17-2015	File Name				
B	1		FIRST RELEASE	NOV-15-2014	700-0908_C_S5_Matrix_FMO SchDoc				Sheet 5 of 11
A	0		MECH PROTO	SEP-31-2014					Size 22.0 x 26.0 LetPort
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					K-Mix		700-0908		

ALL BLUE LED RESISTORS SET TO 15R AS A VALUE UNIQUE TO BLUE LEDS



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					Drawn by DS	Date CREATION OCT-14-2014	Approved by DM	Date NOV-13-2014	Printed Date 4/20/2015 2:30:30 PM
					Title <i>K-Mix Control PCBA</i> LED MATRIX, BUTTONS, PANEL				
C		4A	ADD C'326	APR-17-2015	File Name			Sheet	Size
B			FIRST RELEASE	NOV-16-2014	700-0908_C_S6_Matrix_Buttons.SchDoc		6	of 11	22.0 x 26.0 LetPort
A		0	MATCH PROTOT	SEP-17-2014	Used In	<i>K-Mix</i>	Doc #	700-0908	
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FROM CPU - SHEET 1

SPLIT FADERS

DIGITAL DRIVES

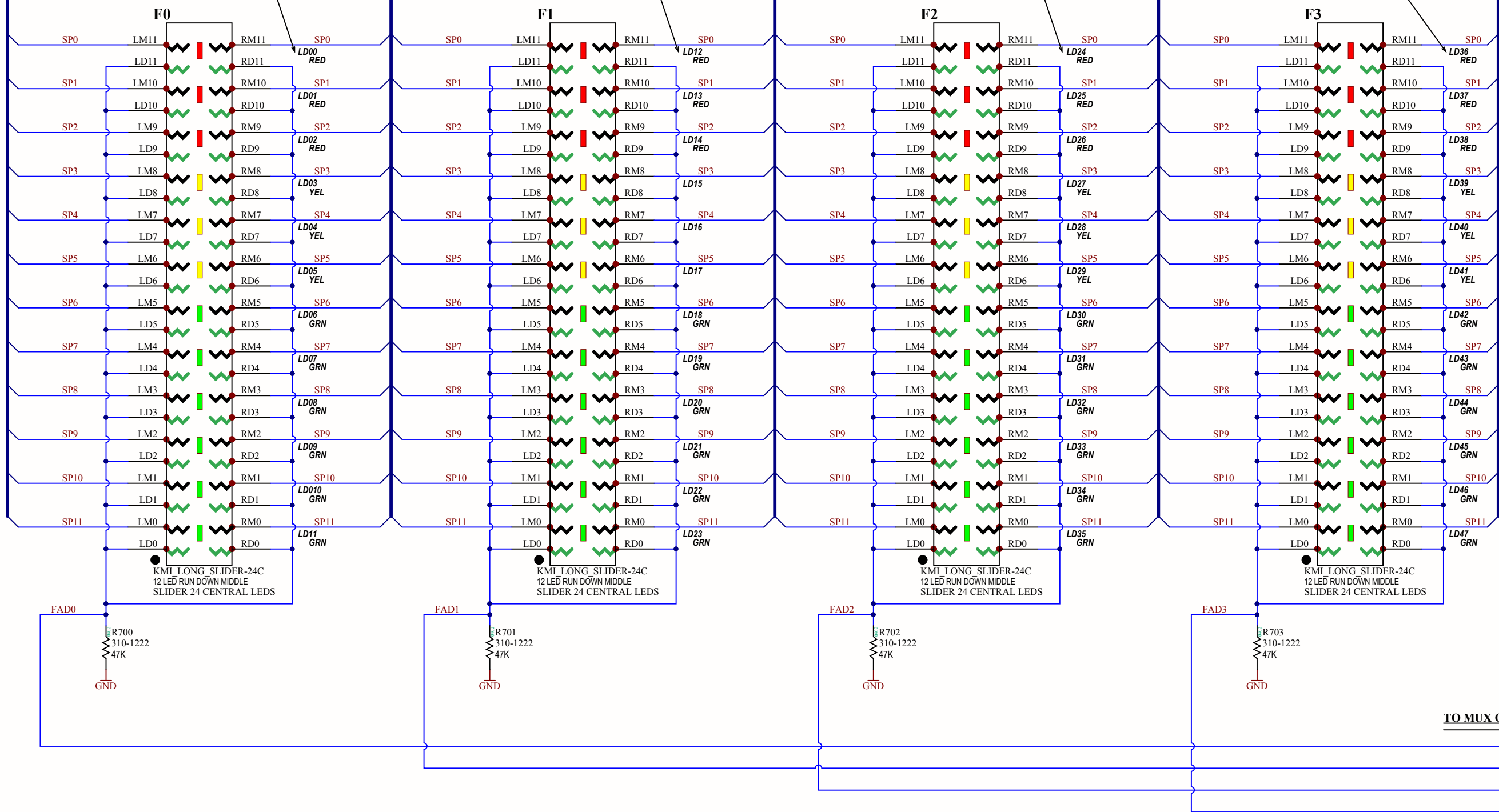
SP0
SP1
SP2
SP3
SP4
SP5
SP6
SP7
SP8
SP9
SP10
SP11

LED ARRANGEMENT

LED ARRANGEMENT

LED ARRANGEMENT

LED ARRANGEMENT



TO MUX ON NEXT FADERS SHEET

FAD0

FAD1

FAD2

FAD3

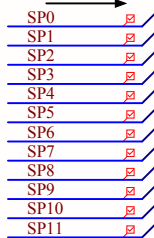
Rev	Rel	Zone	Revisions	Date
C			NO CHANGE THIS SHEET	APR-17-2015
B	1		FIRST RELEASE	NOV-16-2014
A	0		MECH PROTO	SEP-31-2014
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Drawn by DS	Date CREATION OCT-14-2014	Approved by DM	Date NOV-13-2014	Printed Date 4/20/2015 2:30:30 PM
Title K-Mix Control PCBA				FADERS 0 - 3
File Name 700-0908_C_S7_F0-3.SchDoc				Sheet 7 of 11 Size 19.0 x 13.0 Combo
Used In K-Mix				Doc # 700-0908

FROM CPU - SHEET 1

SPLIT FADERS

MASTER

DIGITAL DRIVES



LED ARRANGEMENT

LED ARRANGEMENT

LED ARRANGEMENT

F4

F5

F6

F7

FM0

LM11

LM11

LM11

LM11

LM11

LD11

LD11

LD11

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LD160

RD11

RD11

RD11

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LD161

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LD162

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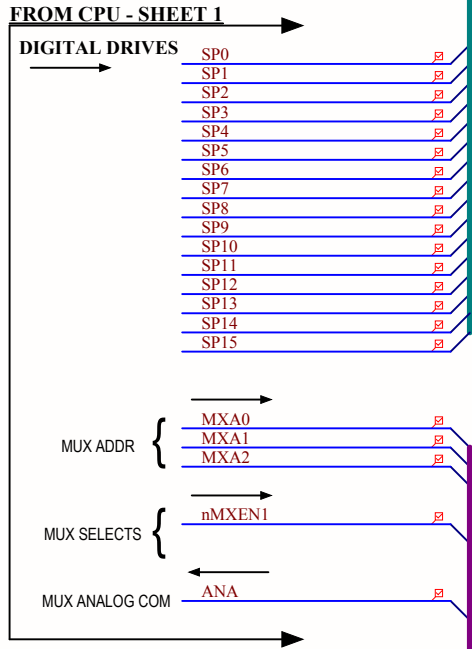
RD0

RD0

M0

LD0

LD0



Rev	Rel	Zone	Revisions	Date	<div>Keith McMillen Instruments Berkeley, CA USA www.keithmcmillen.com</div> <div><div>Drawn by DS</div><div>Date CREATION OCT-14-2014</div><div>Approved by DM</div><div>Date NOV-13-2014</div><div>Printed Date 4/20/2015 2:30:31 PM</div></div> <div>Keith McMillen INSTRUMENTS</div>				
					Title <i>K-Mix Control PCBA</i> <i>ROTARIES</i>				
C		2C	CHANGE ROT PULL DOWN VALUES R709-712 WAS 47k, IS 100k, CHG NET NAME @X7, WAS EN3, IS nEN3	APR-17-2015	File Name 700-0908_C_S9_Rots.SchDoc			Sheet 9 of 11	Size 19.0 x 13.0 Combo
B	1		FIRST RELEASE	NOV-16-2014					
A	0		MECH PROTO	SEP-31-2014					
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