

POLYPHONIC ANALOGUE SYNTHESIZER

prologue-8 / 16

SERVICE MANUAL



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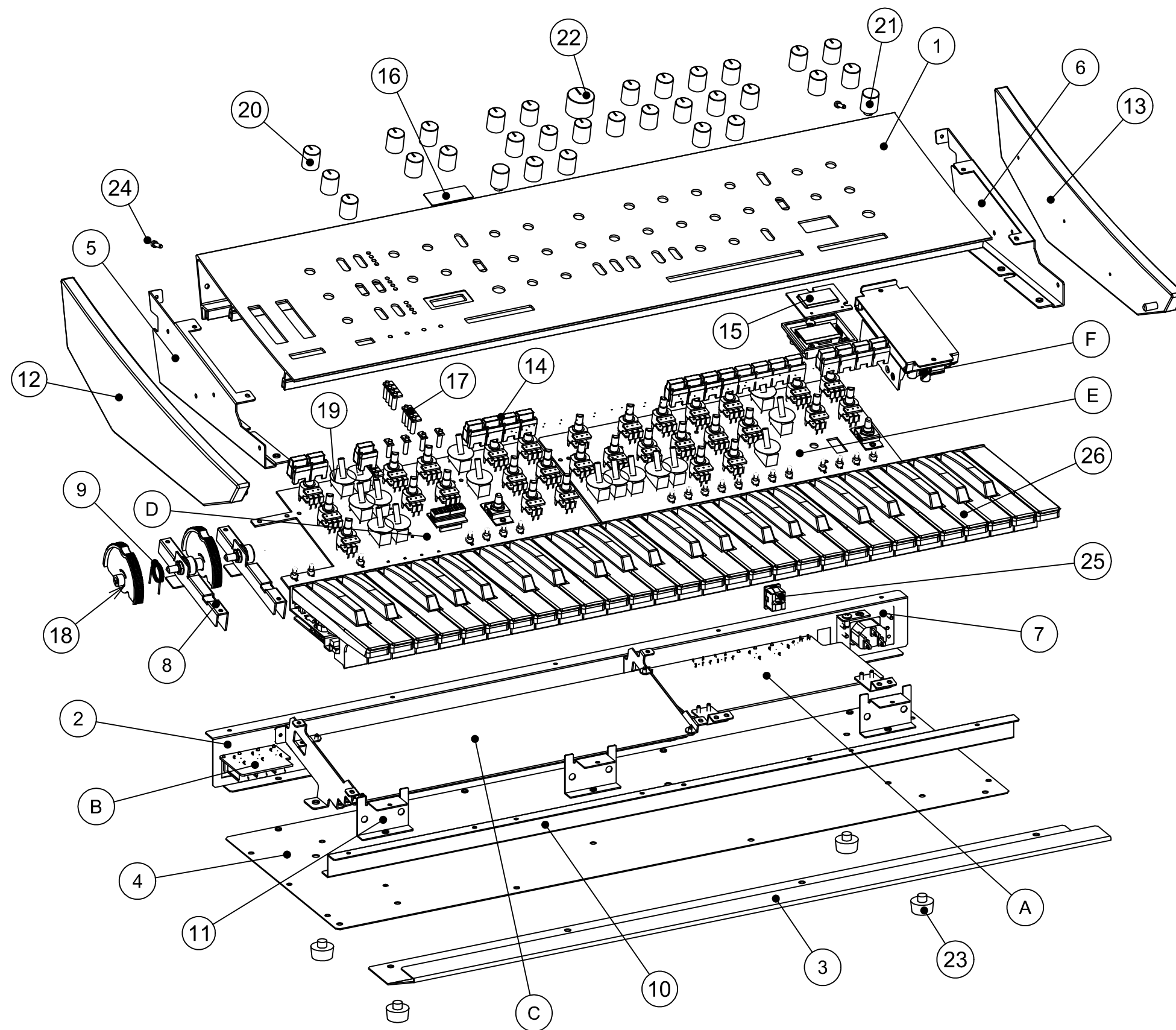
KORG

Issued: Mar. 19, 2018

Ver. 1.0

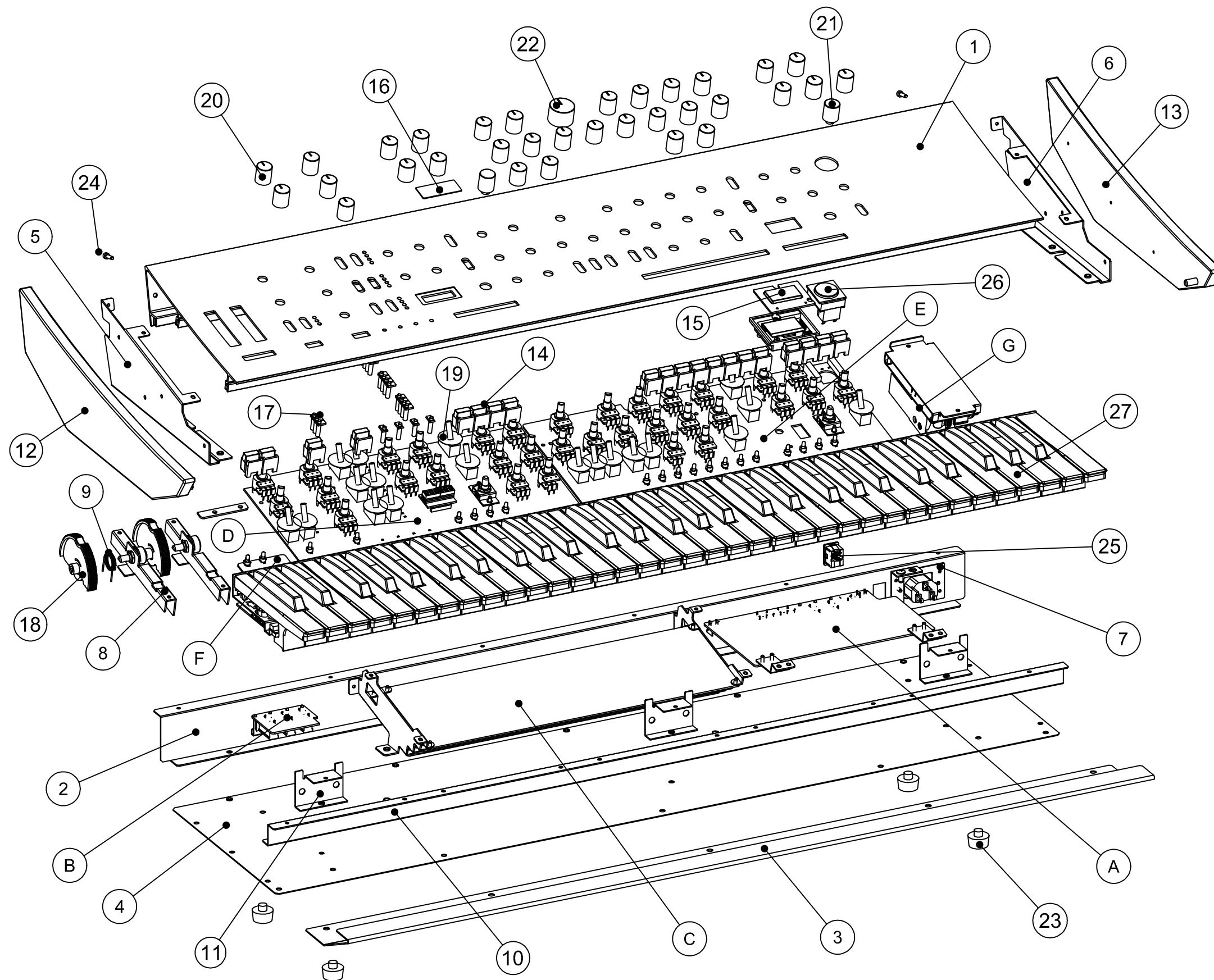
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prologue-8 EXPLODED VIEW

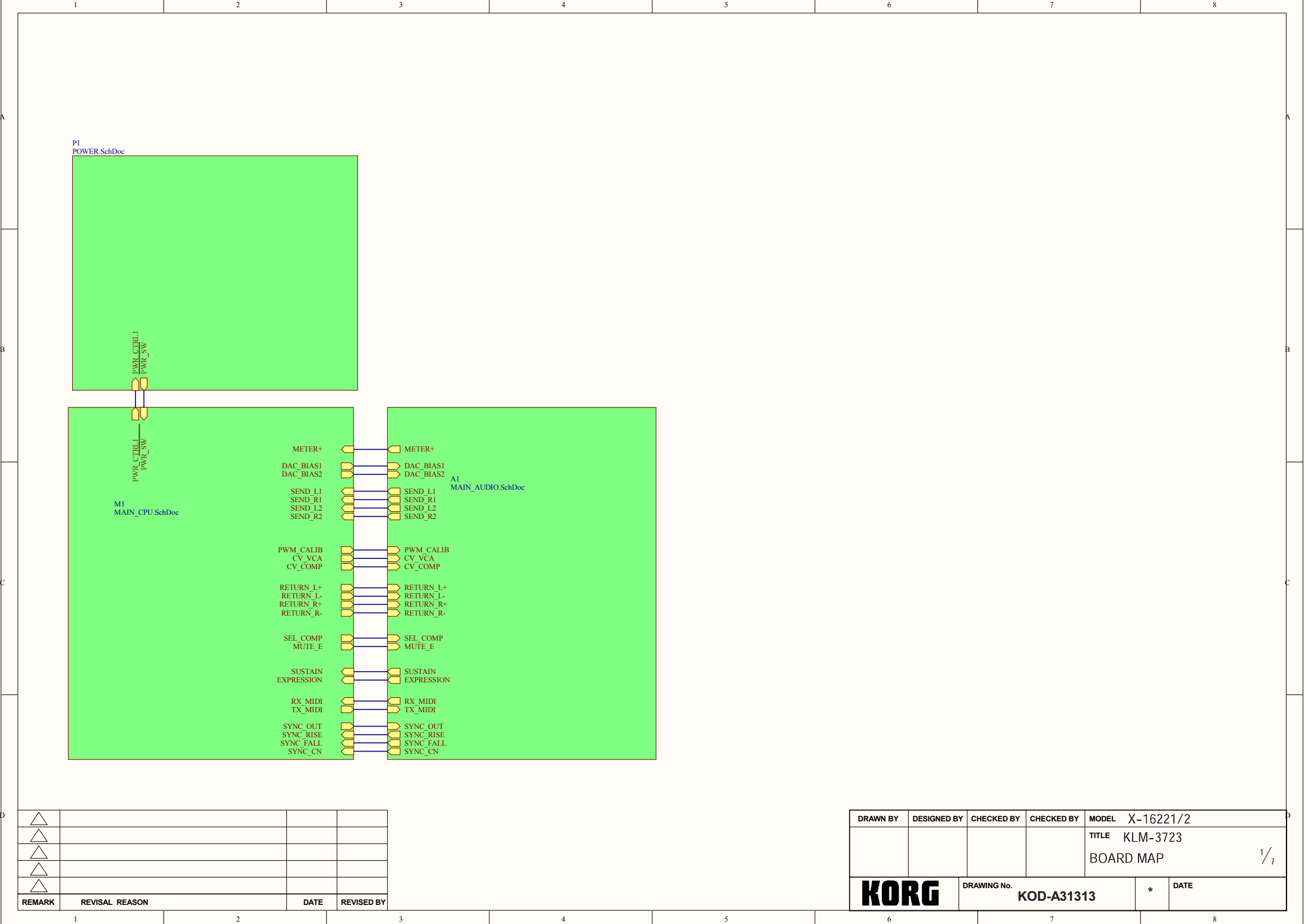


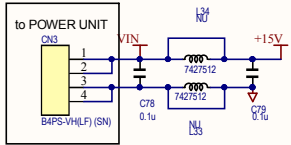
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2	500641042300	X16221 REAR PANEL C20518	1
3	500641042298	X16221 FRONT BAR C20516	1
4	500641042302	X16221 BOTTOM PLATE C20520	1
5	500641042304	X16221 SIDE PANEL L C20523-1	1
6	500641042305	X16221 SIDE PANEL R C20523-2	1
7	500641042058	X4210 PW CHASSIS C41501	1
8	500641042306	X16221 WHEEL CHASSIS C41966	2
9	500644011000	X-1110 WHEEL SPRING KOC-C41278	1
10	500641042307	X16221 KBF CHASSIS C20522-1	1
11	500641042311	X16221 KBR CHASSIS C41946	3
12	500645055307	X16221 SIDE BOARD L ASSY H30576-1	1
13	500645055308	X16221 SIDE BOARD R ASSY H30576-2	1
14	500620049796	X16221 KEY E30934	19/8
15	500620049800	X16221 OLED WINDOW E41006	1
16	500630042685	X16221 LED WINDOW F42224	1
17	500620049799	X16221 REFLECTOR E41005	16/4
18	500620049797	X16221 WHEEL E30935	2
19	500550023545	X-5500 SWITCH MASK KOC-F41307	16
20	500620049807	X16221 VOL KNOB ASSY H40395	29
21	500620049808	X16221 TEMPO KNOB ASSY H40396	2
22	500620049809	X16221 FILTER KNOB ASSY H40397	1
23	500500022500	LEG(FF-004-AR791)	4
24	500790000006	CAP SCREW KOC-C41316-2	2
25	510374533502	POWER SW(RF-1003-BBG8E2H1C)	1
26	500420010002	SK49-S	1
A	-----	KLM-3723 PCB ASSY	1
B	-----	KLM-3724 PCB ASSY	1
C	-----	KLM-3725 PCB ASSY	2
D	-----	KLM-3753 PCB ASSY	1
E	-----	KLM-3754 PCB ASSY	1
F	-----	POWER SUPPLY(PJT-15V65WBAK)	1

prologue-16 EXPLODED VIEW



No	Part No.	Part Name	QTY
1	500642000089	X16222 TOP PANEL C20515	1
2	500641042301	X16222 REAR PANEL C20519	1
3	500641042299	X16222 FRONT BAR C20517	1
4	500641042303	X16222 BOTTOM PLATE C20521	1
5	500641042304	X16221 SIDE PANEL L C20523-1	1
6	500641042305	X16221 SIDE PANEL R C20523-2	1
7	500641042058	X4210 PW CHASSIS C41501	1
8	500641042306	X16221 WHEEL CHASSIS C41966	2
9	500644011000	X-1110 WHEEL SPRING KOC-C41278	1
10	500641042308	X16222 KBF CHASSIS C20522-2	1
11	500641042311	X16221 KBR CHASSIS C41946	3
12	500645055307	X16221 SIDE BOARD L ASSY H30576-1	1
13	500645055308	X16221 SIDE BOARD R ASSY H30576-2	1
14	500620049796	X16221 KEY E30934	20/8
15	500620049800	X16221 OLED WINDOW E41006	1
16	500630042685	X16221 LED WINDOW F42224	1
17	500620049799	X16221 REFLECTOR E41005	19/4
18	500620049797	X16221 WHEEL E30935	2
19	500550023545	X-5500 SWITCH MASK KOC-F41307	19
20	500620049807	X16221 VOL KNOB ASSY H40395	32
21	500620049808	X16221 TEMPO KNOB ASSY H40396	2
22	500620049809	X16221 FILTER KNOB ASSY H40397	1
23	500500022500	LEG(FF-004-AR791)	4
24	500790000006	CAP SCREW KOC-C41316-2	2
25	510374533502	POWER SW(RF-1003-BBG8E2H1C)	1
26	500510002900	VU METER(SD-103R-B)	1
27	500420010001	SK61-S	1
A	-----	KLM-3723 PCB ASSY	1
B	-----	KLM-3724 PCB ASSY	1
C	-----	KLM-3725 PCB ASSY	4
D	-----	KLM-3755 PCB ASSY	1
E	-----	KLM-3756 PCB ASSY	1
F	-----	KLM-3759 PCB ASSY	1
G	-----	POWER SUPPLY(PJT-15V65WBAK)	1



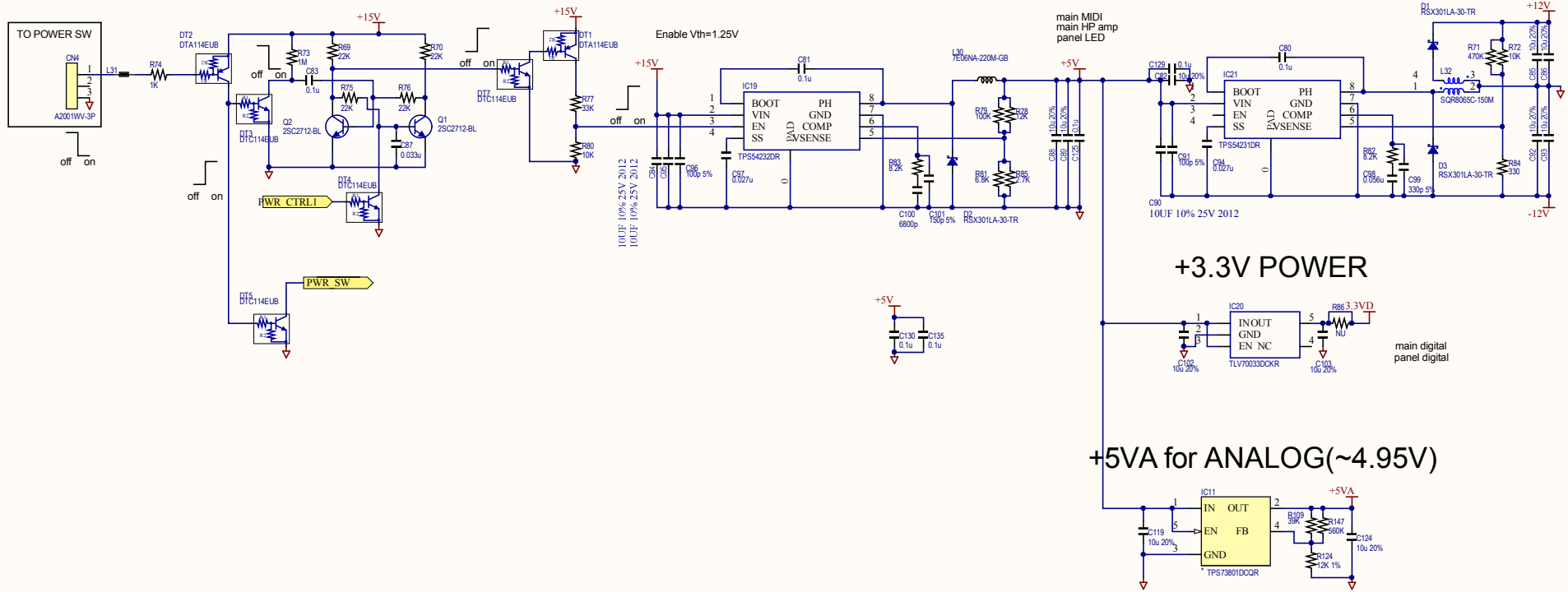


PJT-15V65WBA

定格 15V/4.2A
max 15V/1.9A/28.5W

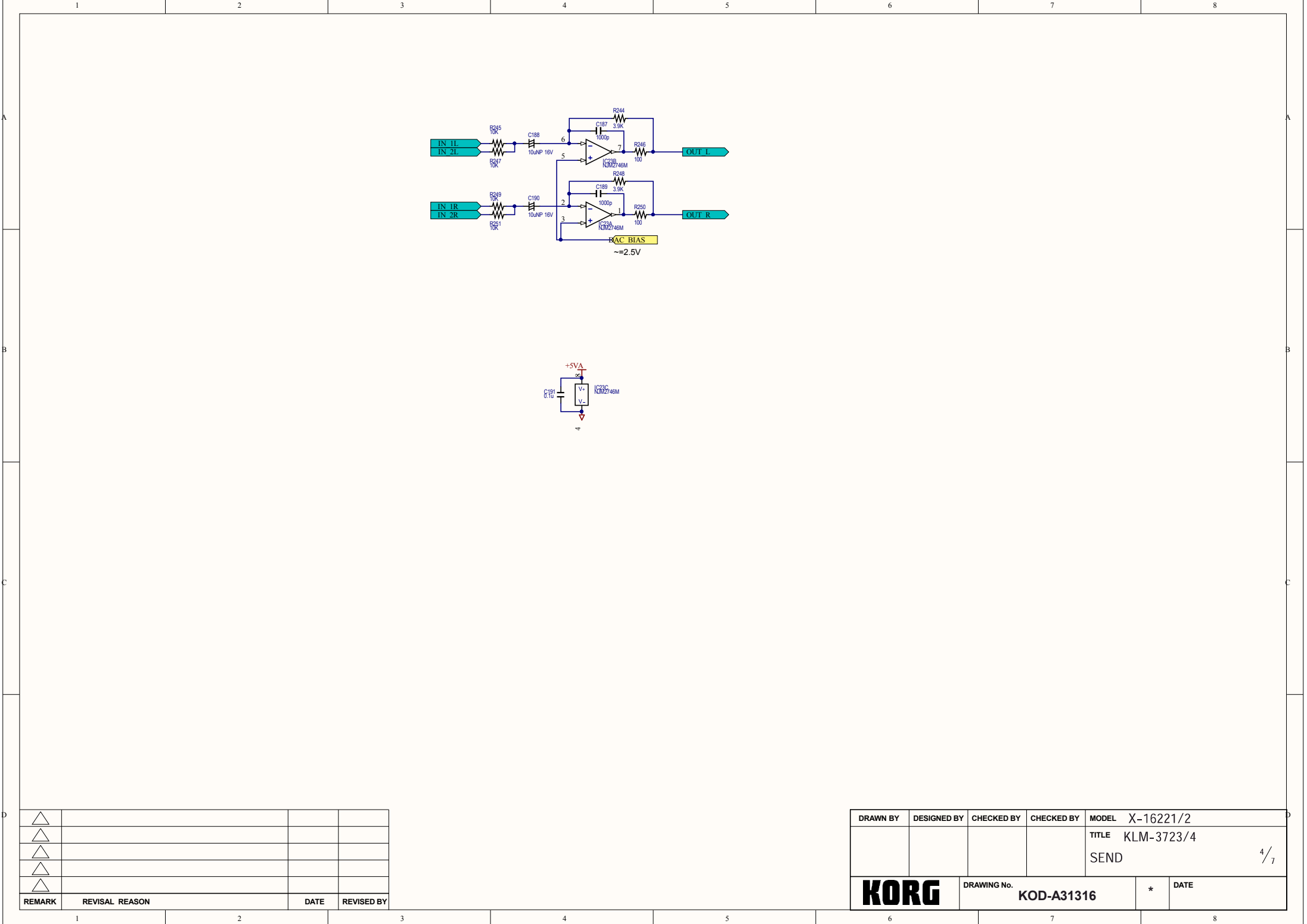
+5V POWER(~5.2V)

±12V POWER



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REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL	X-16221/2
				TITLE	KLM-3723
				POWER	2/7
KORG		DRAWING No.	KOD-A31314	*	DATE

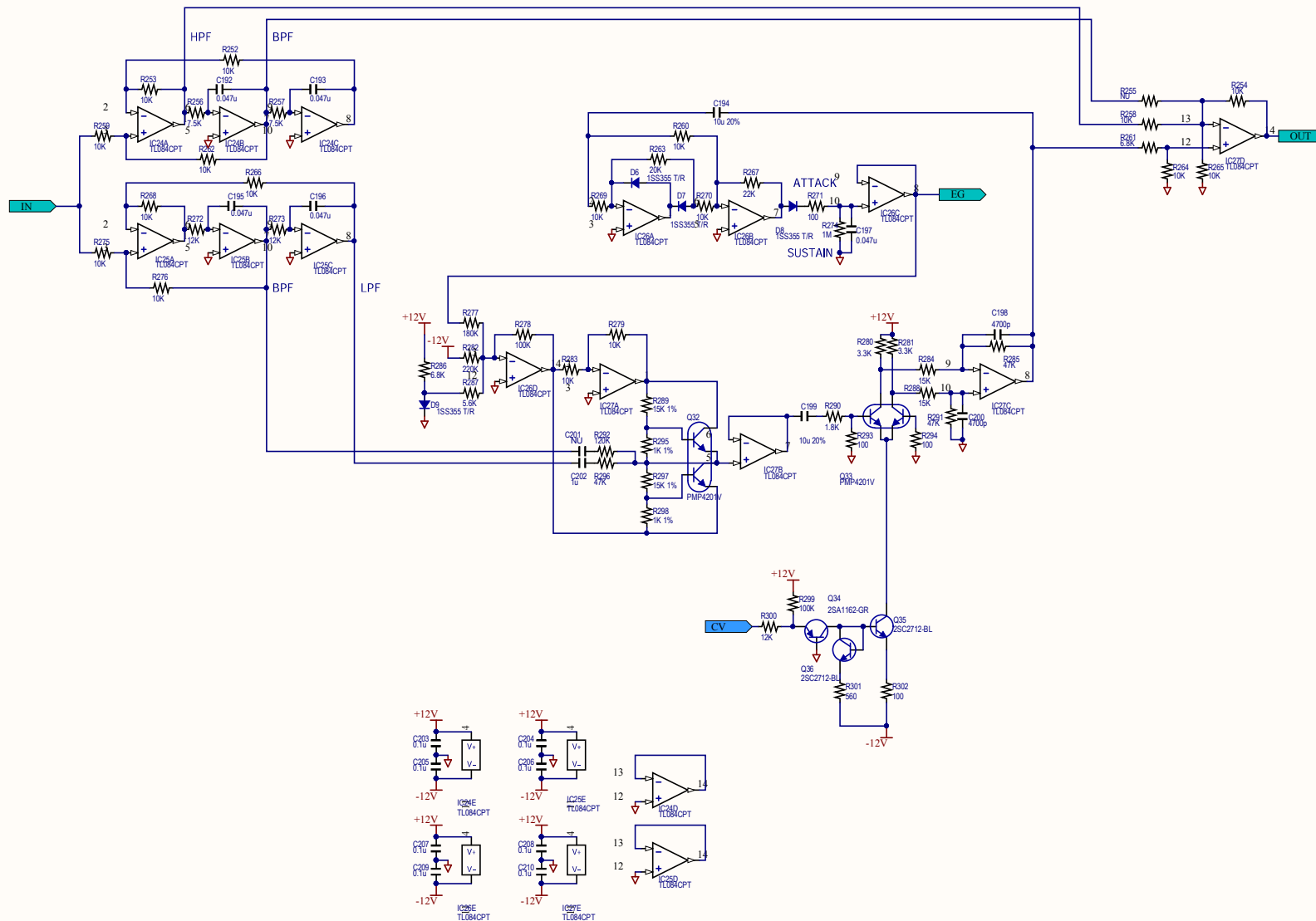


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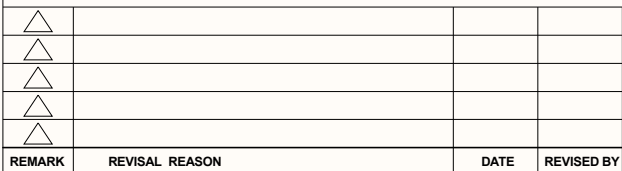
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				SEND	4 / 7		
				DRAWING No.	KOD-A31316		* DATE


6	7	8
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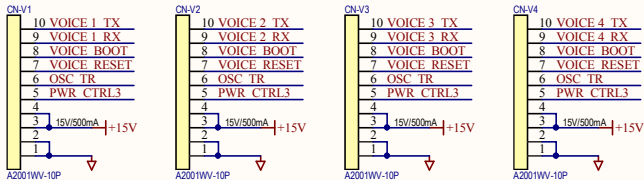
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				TITLE KLM-3723 COMP
DRAWING No. KOD-A31317				DATE

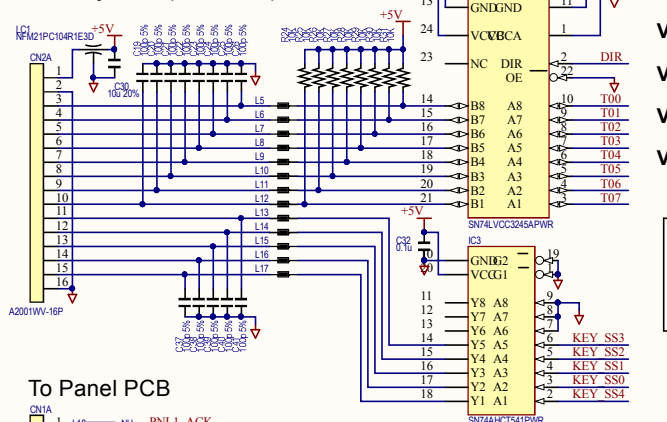


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				VCA	6/7
				DRAWING No.	
				KOD-A31318	
				*	DATE

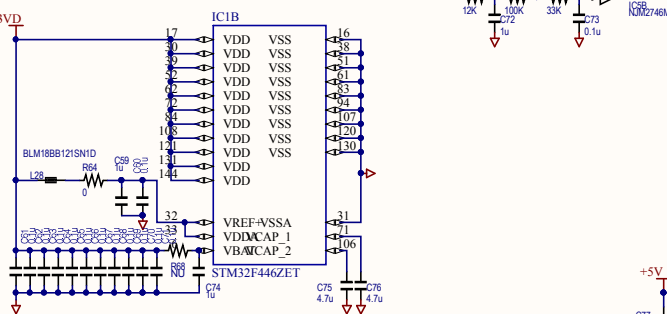
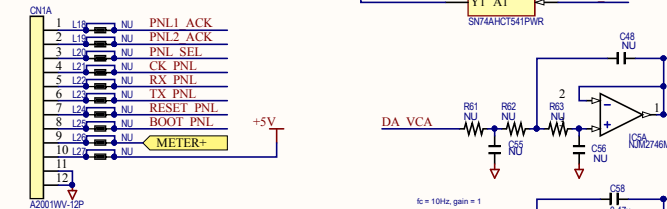
To Voice PCB 1-4



To Keyboard(SK-49/61)

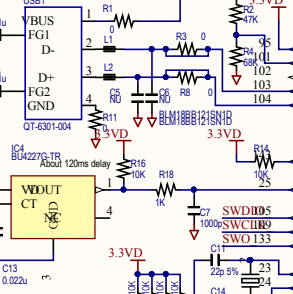


To Panel PCB



REMARK	REVISAL REASON	DATE	REVISED BY

USB



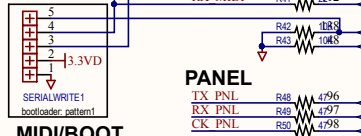
Voice 1-4

Voice 5-8

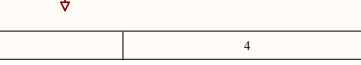
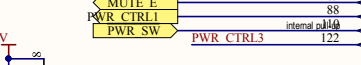
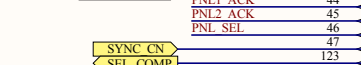
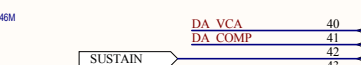
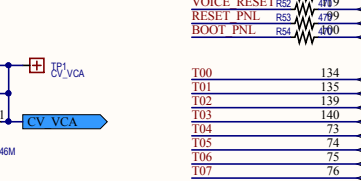
Voice 9-12

Voice 13-16

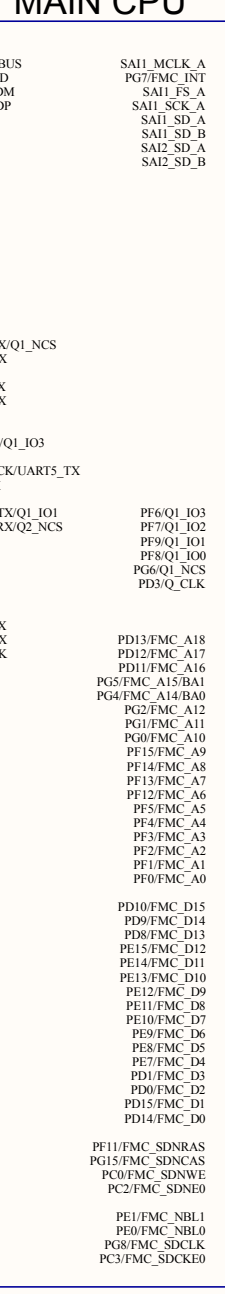
MIDI/BOOT



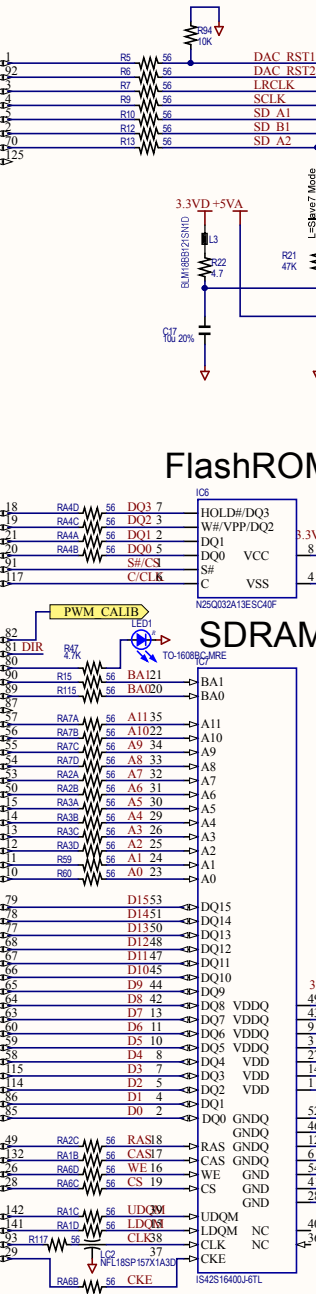
PANEL



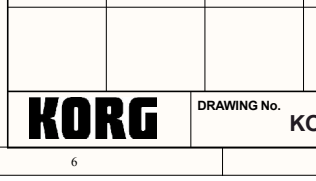
MAIN CPU



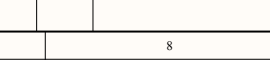
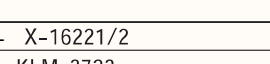
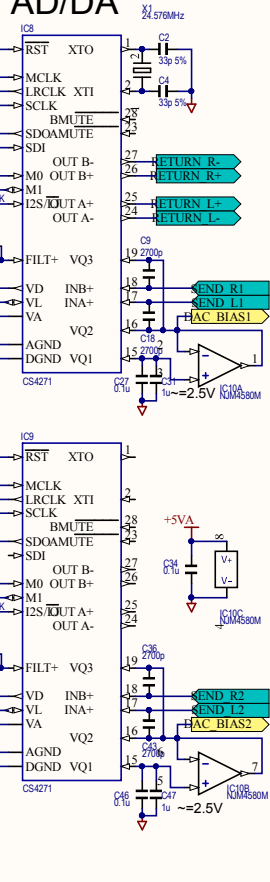
FlashROM



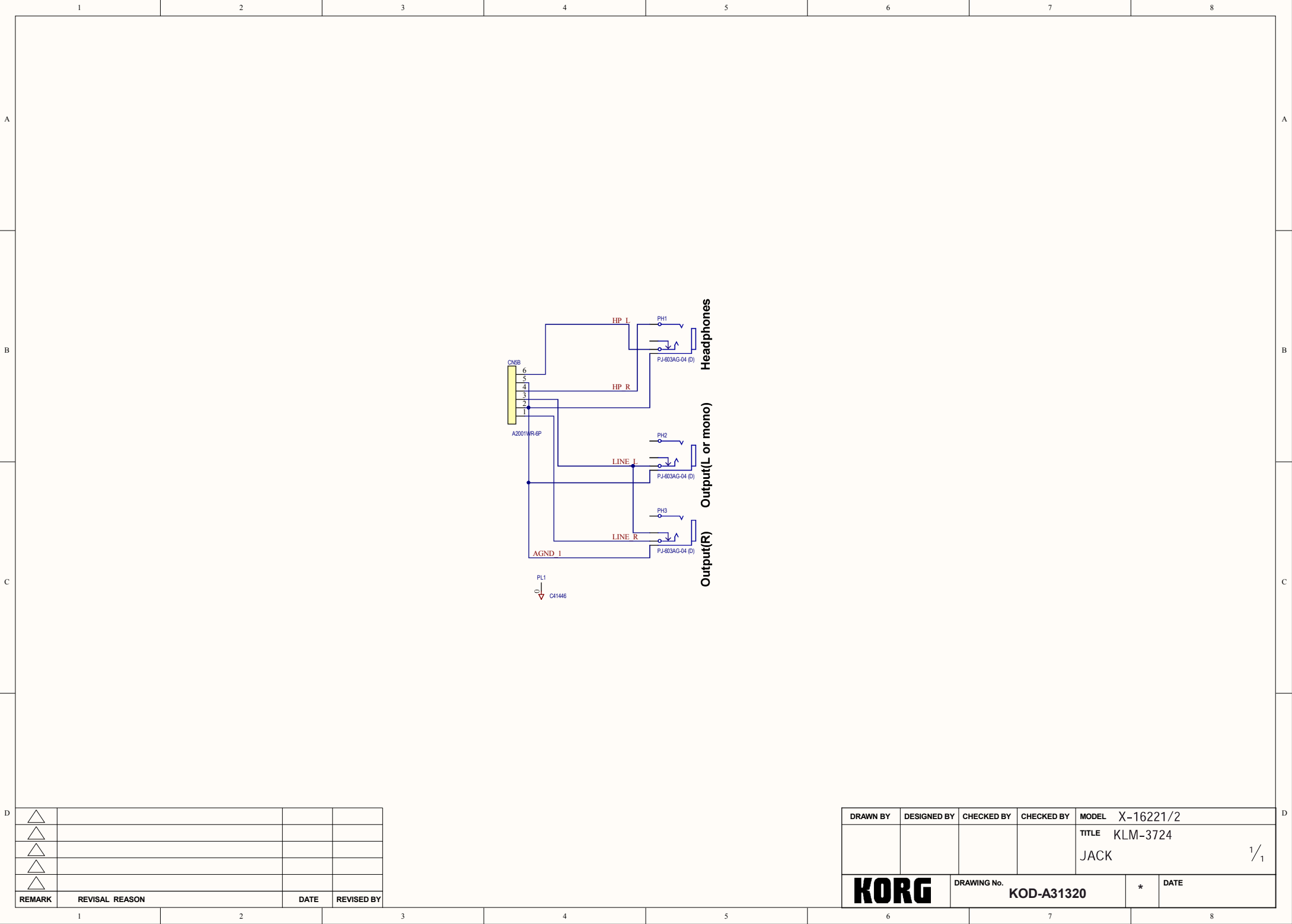
SDRAM



AD/DA

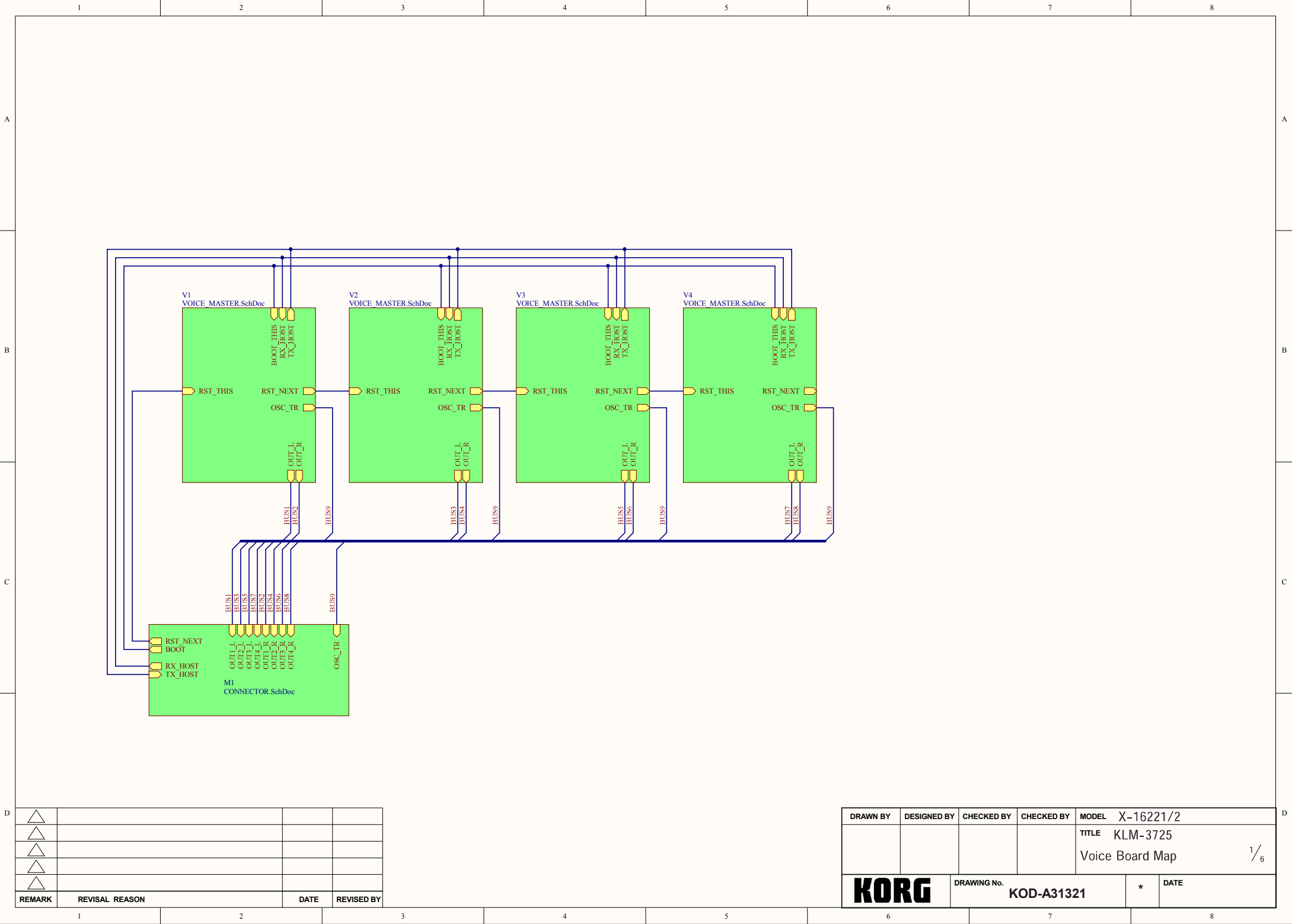


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				TITLE	KLM-3723
				CPU, CODEC	1/1
DRAWING No.				KOD-A31319	DATE



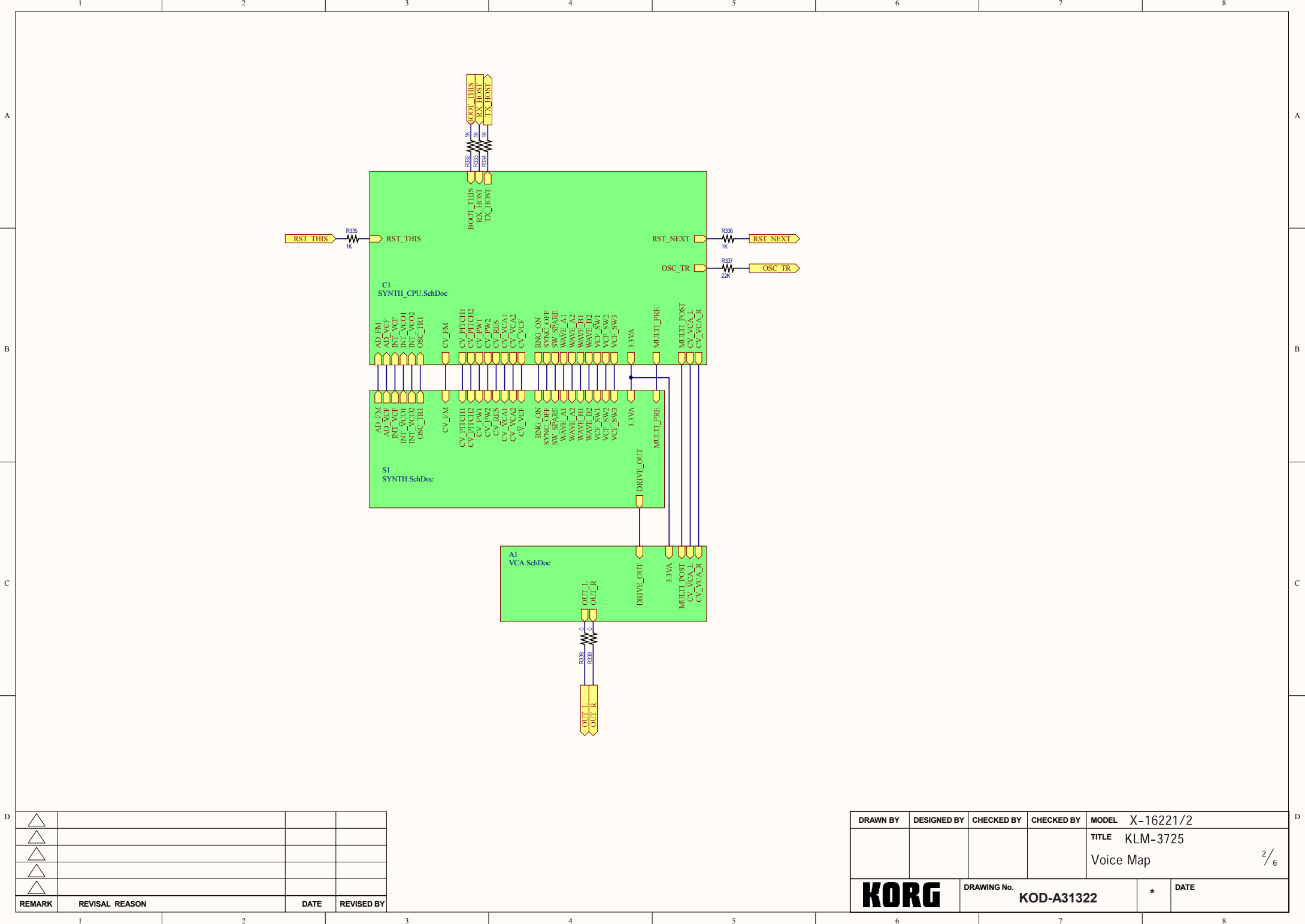
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REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL	X-16221/2
				TITLE	KLM-3724
				JACK	1/1
KORG		DRAWING No. KOD-A31320		*	DATE



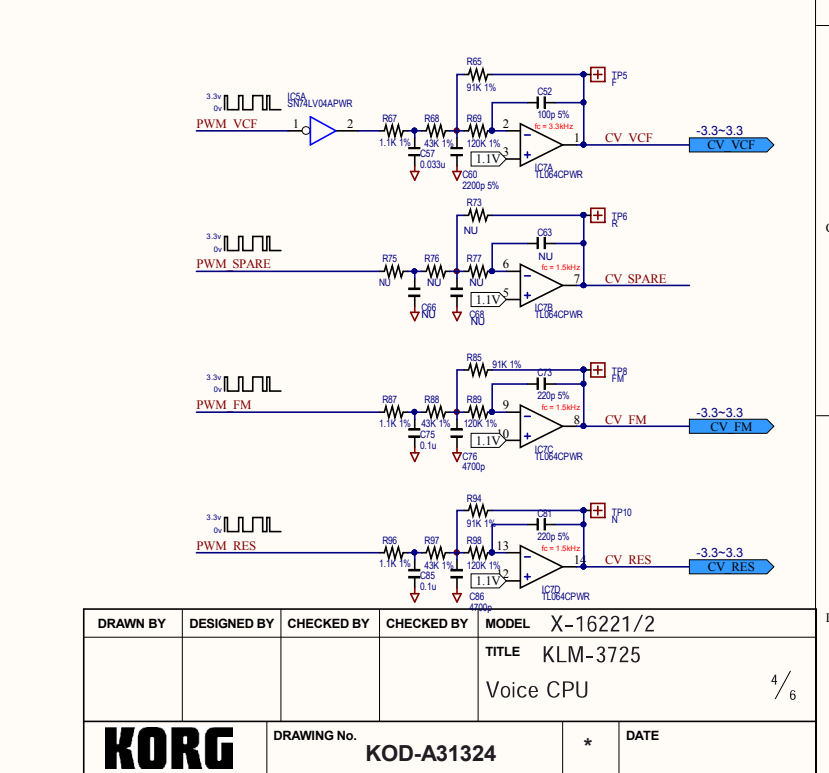
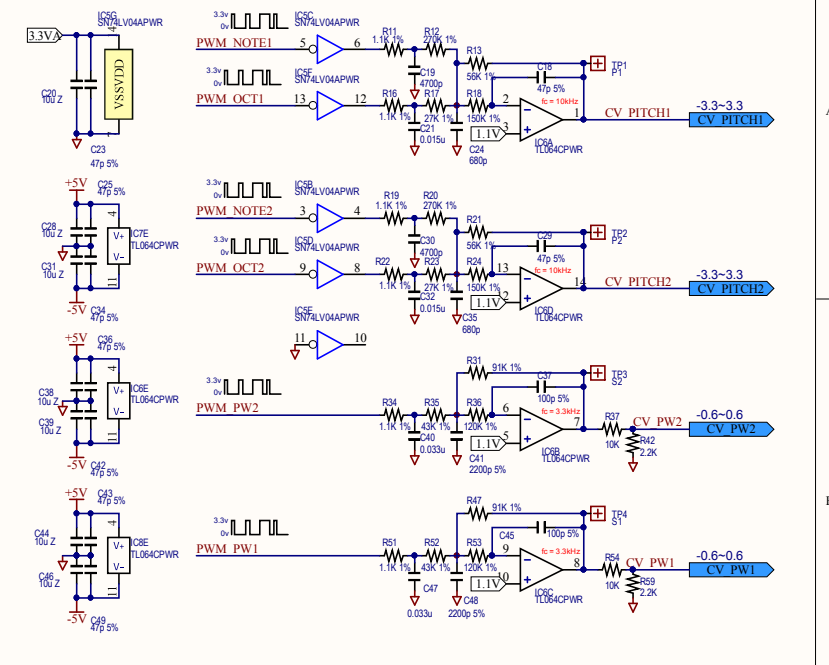
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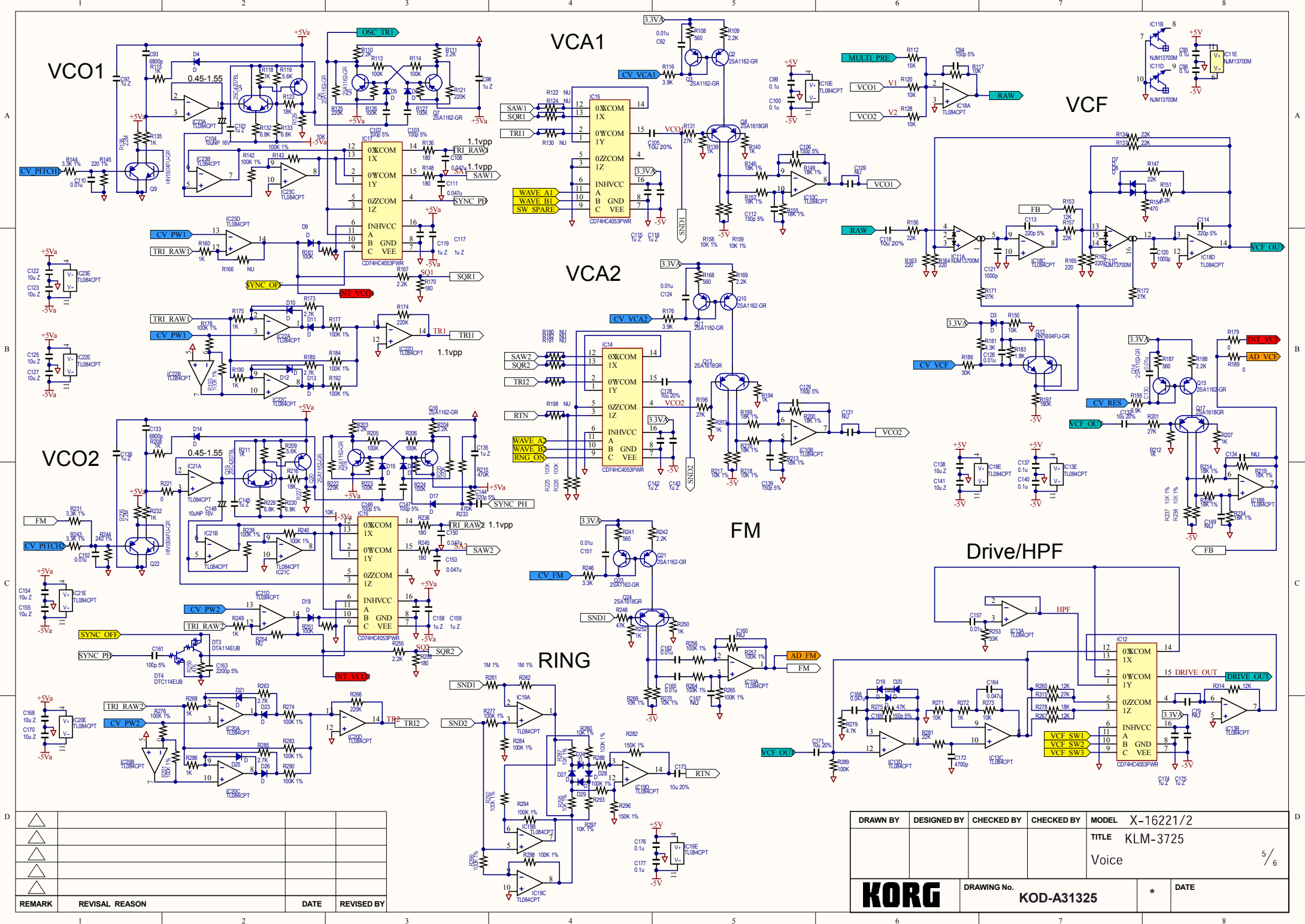
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				TITLE	KLM-3725
					Voice Board Map
KORG				DRAWING No.	KOD-A31321
		*		DATE	



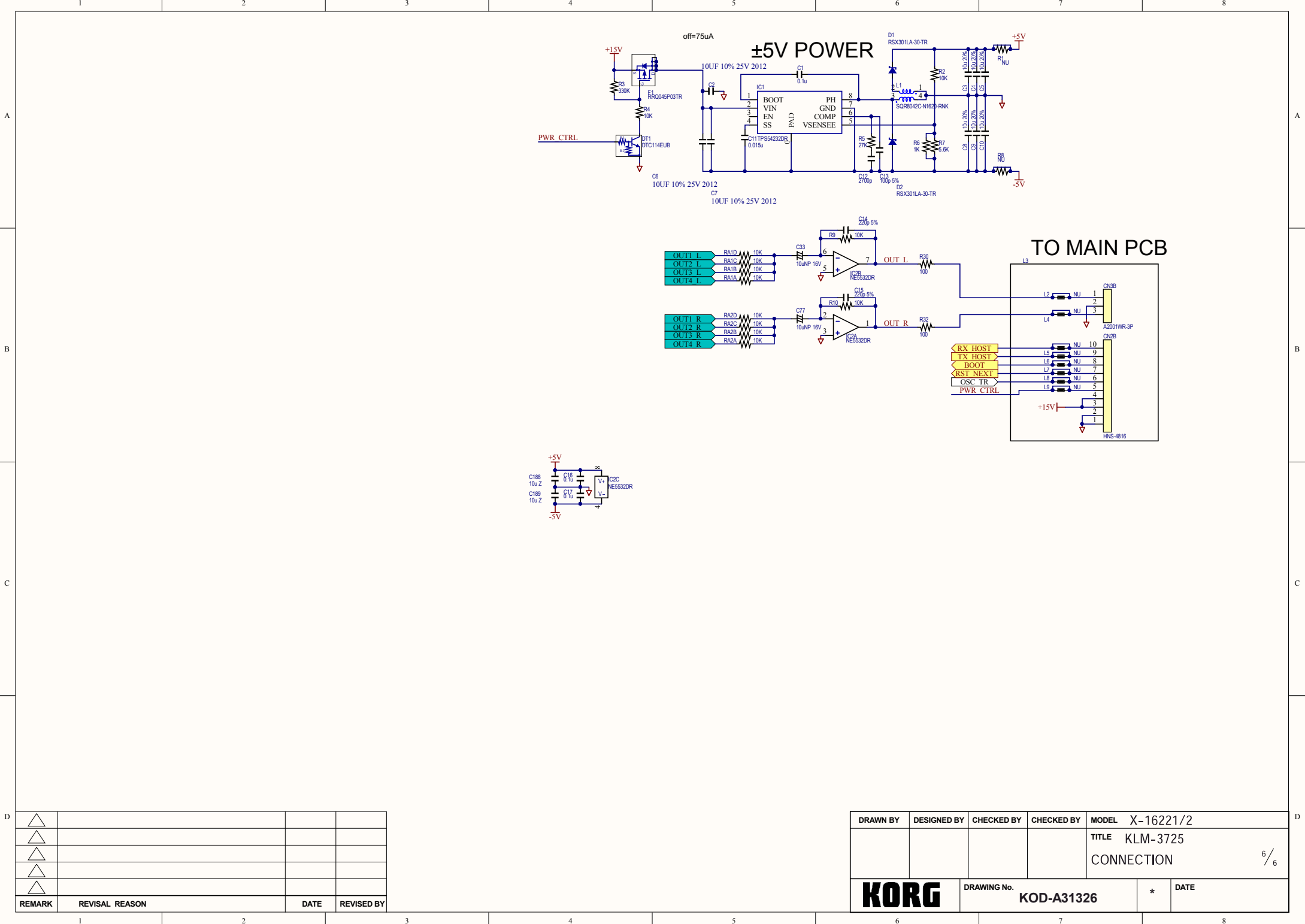
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REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL	X-16221/2
				TITLE	KLM-3725
				Voice Map	2/6
KORG				DRAWING No.	KOD-A31322
				*	DATE



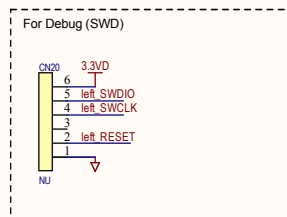
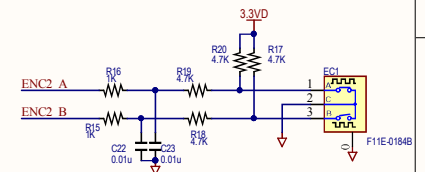
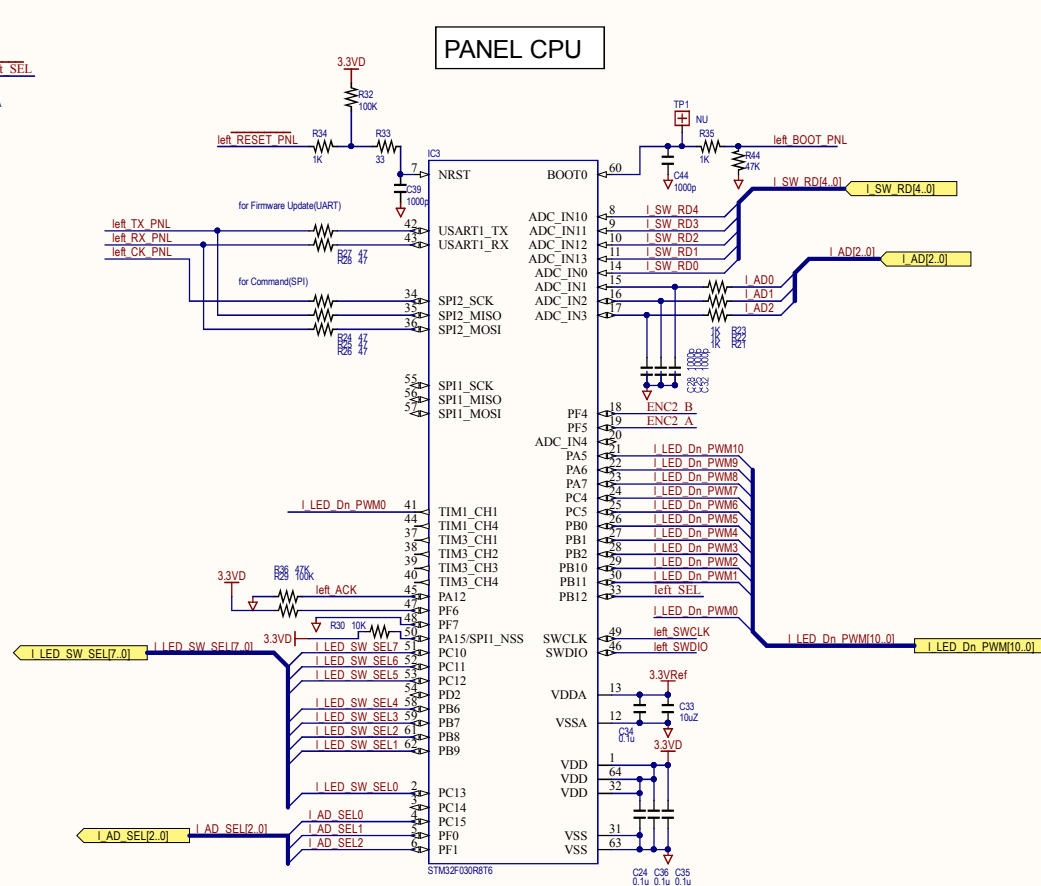
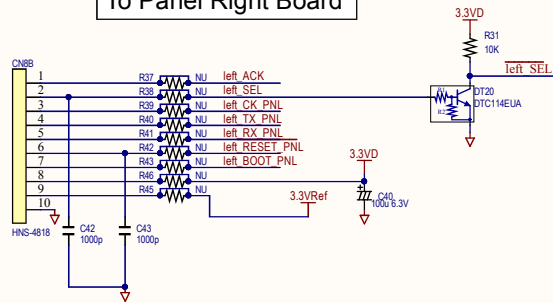



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				TITLE	KLM-3725
				Voice	5 / 6
KORG		DRAWING No.	KOD-A31325	*	DATE



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REMARK	REVISAL REASON	DATE	REVISED BY

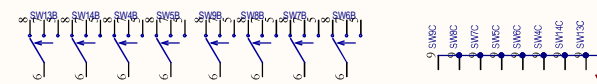
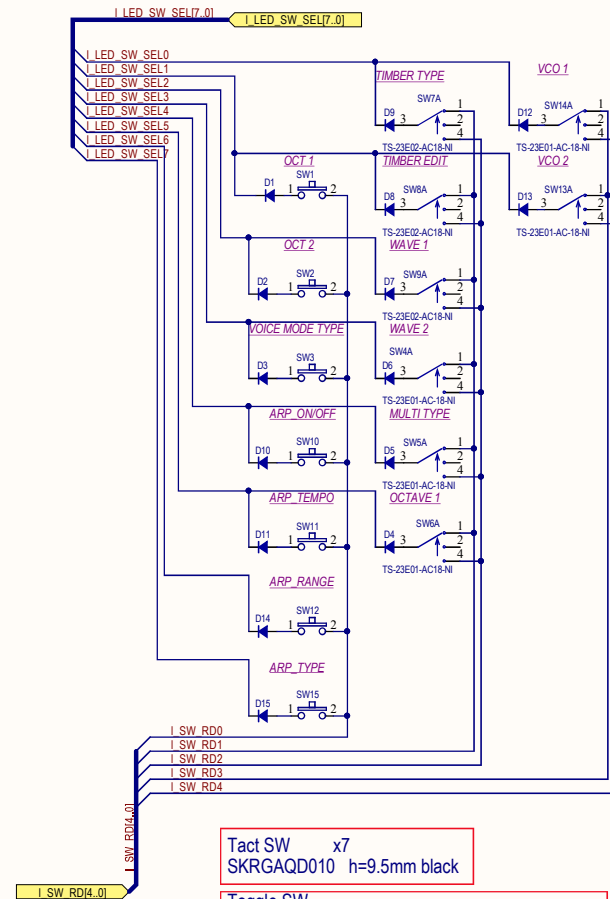
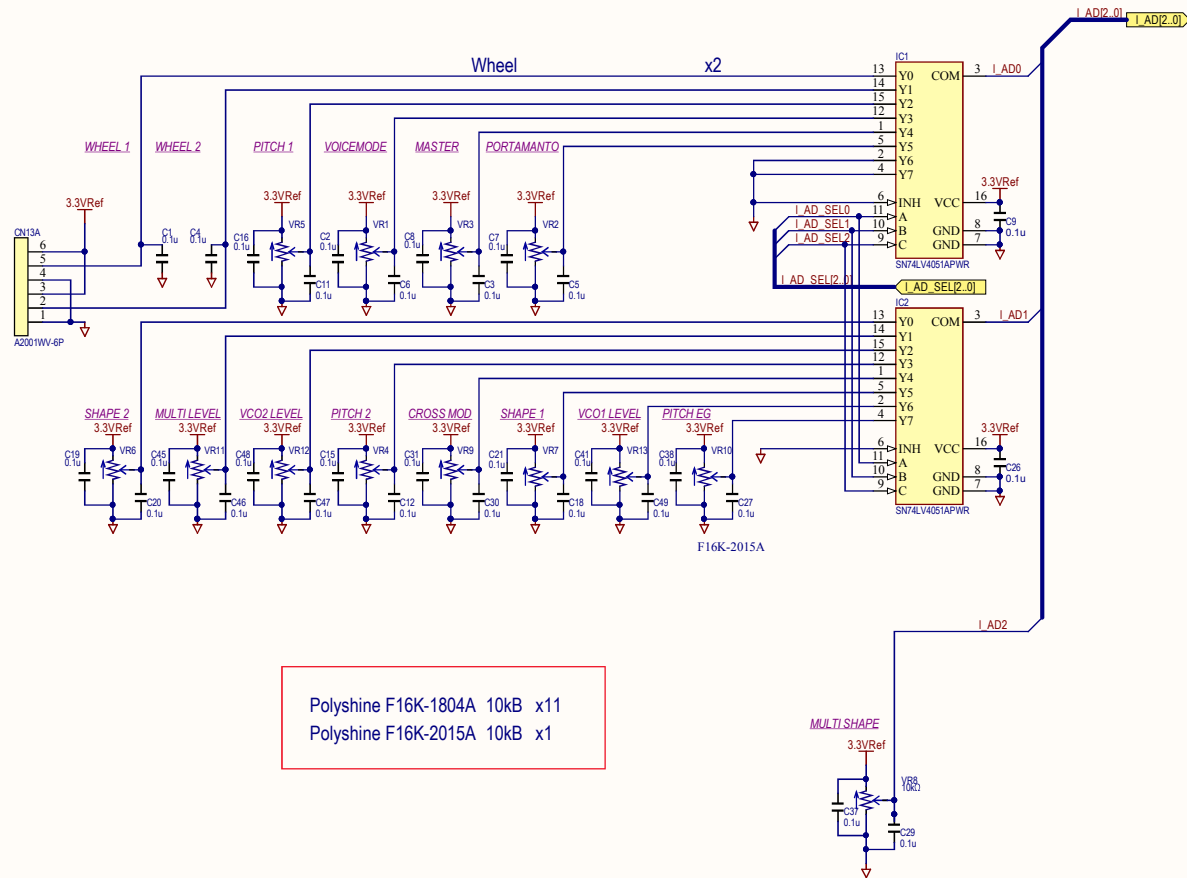
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				TITLE	KLM-3725
				CONNECTION	6/6
KORG		DRAWING No. KOD-A31326		*	DATE



DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3753 Panel Left CPU 1/3
				DRAWING No. KOD-A40906
				* DATE

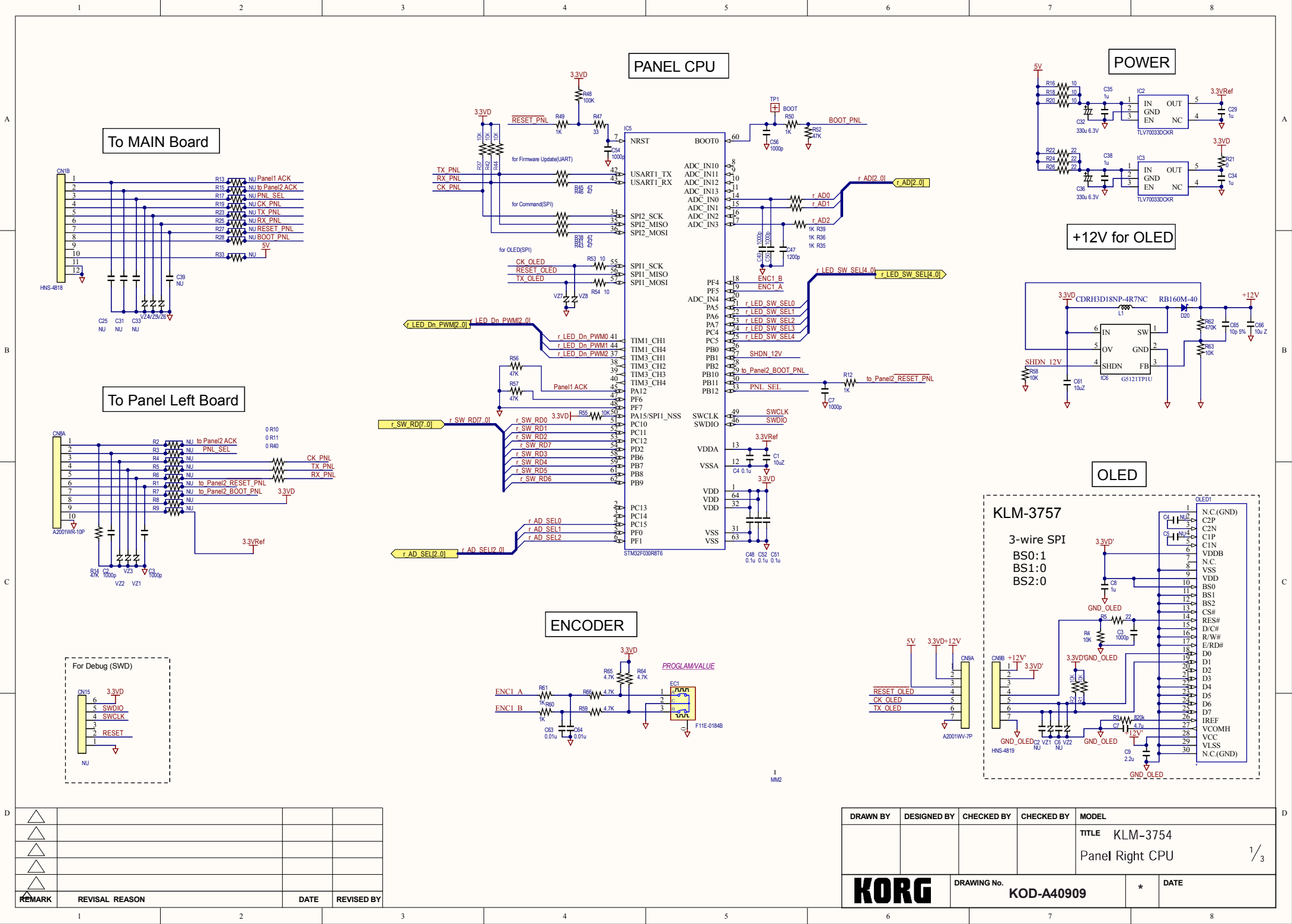
A/D

SW MATRIX



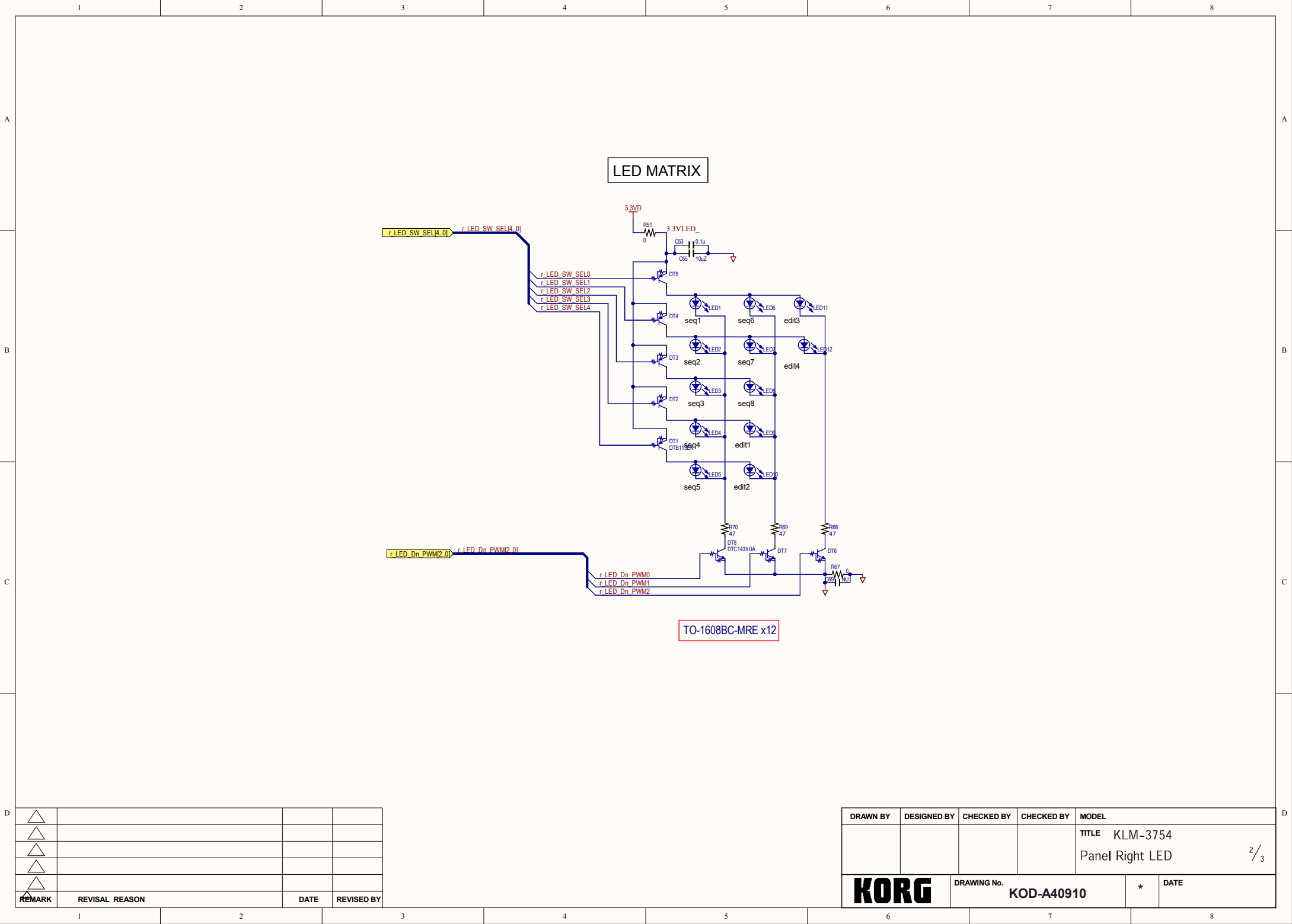
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				Panel Left AD/SW
KORG				DRAWING No. KOD-A40908
				* DATE



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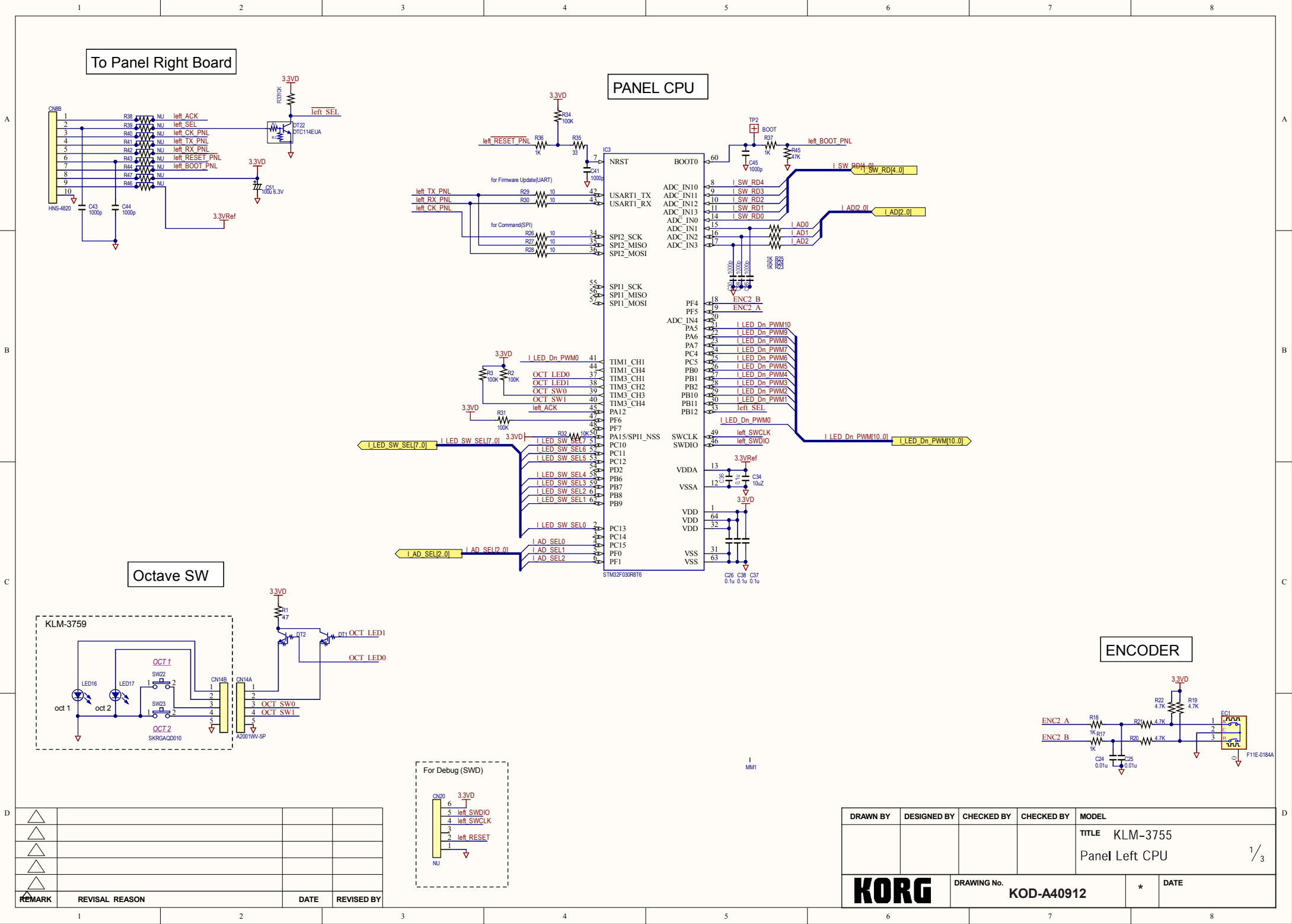
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TITLE KLM-3757				
Panel Right CPU				
1 / 3				
DRAWING No. KOD-A40909		*	DATE	



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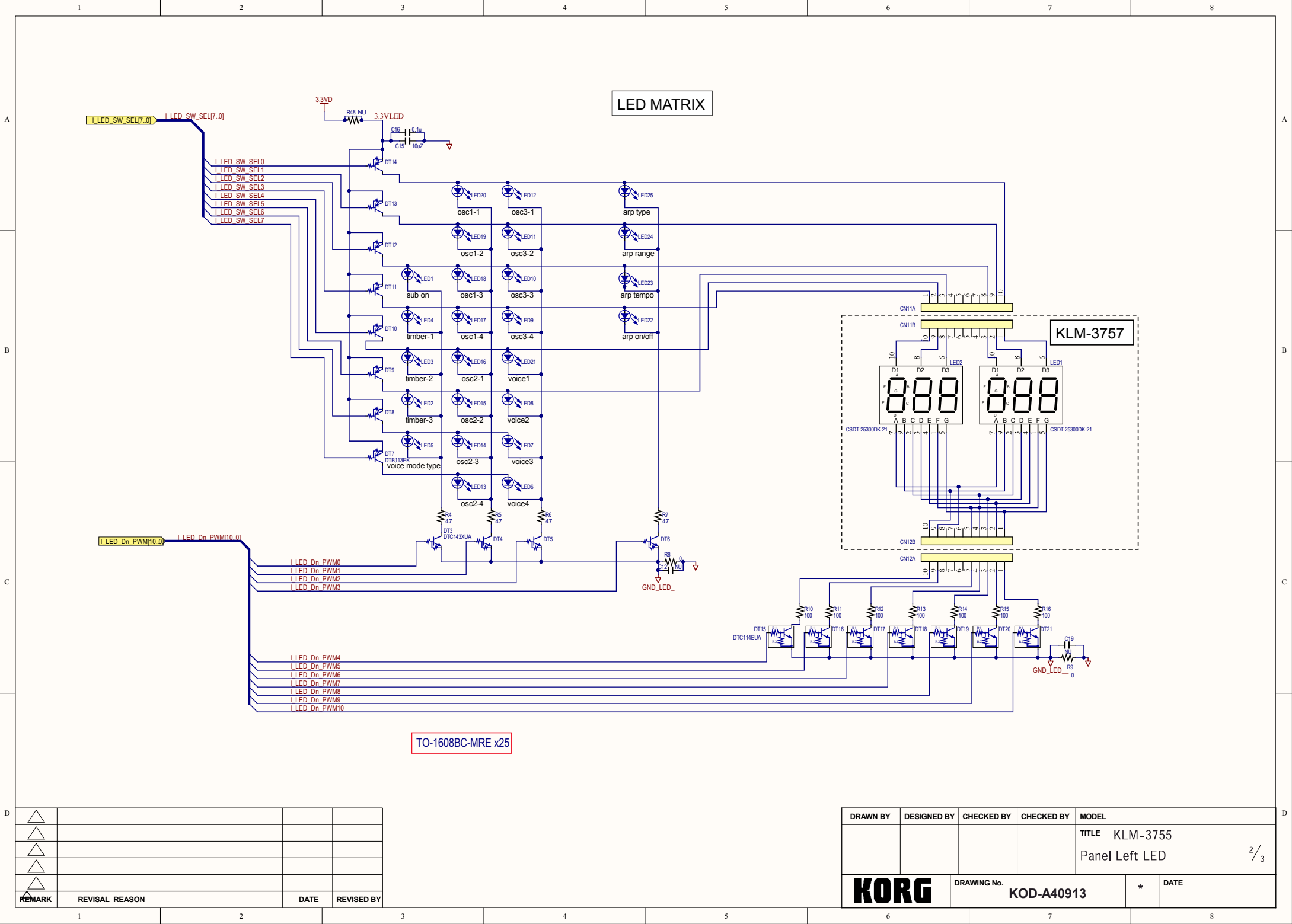
DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3754 Panel Right LED
DRAWING No. KOD-A40910				* DATE

KORG



REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3755
				Panel Left CPU
				1/3
DRAWING No. KOD-A40912		*	DATE	

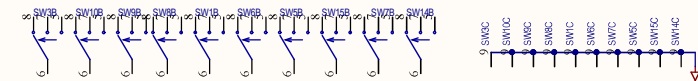
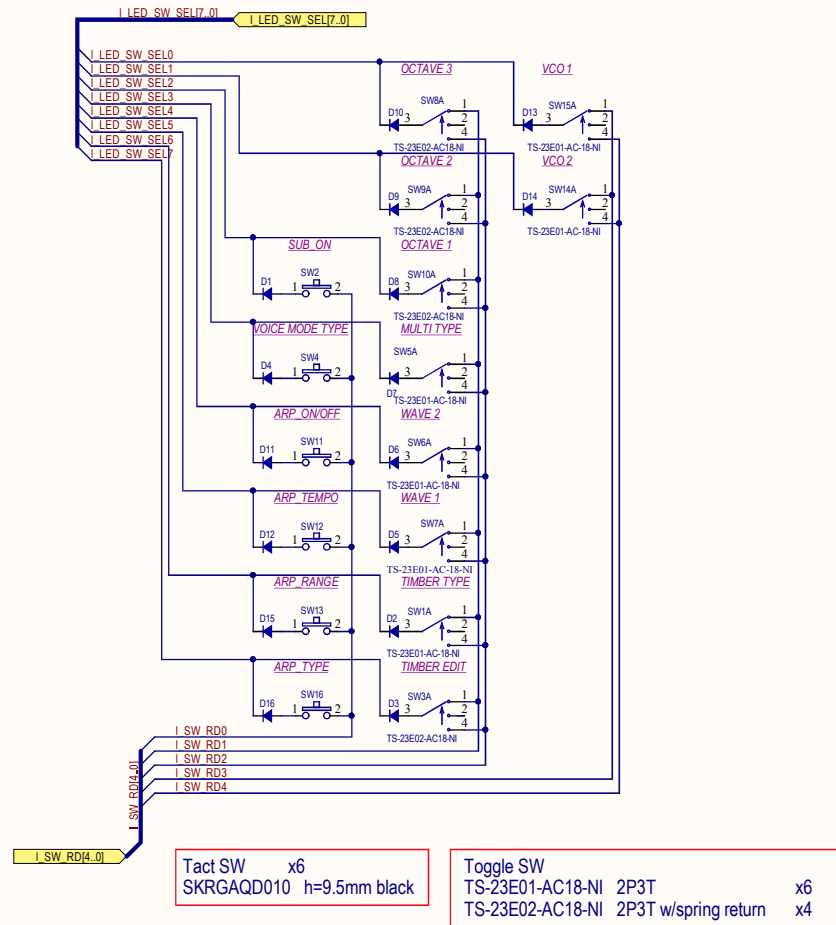
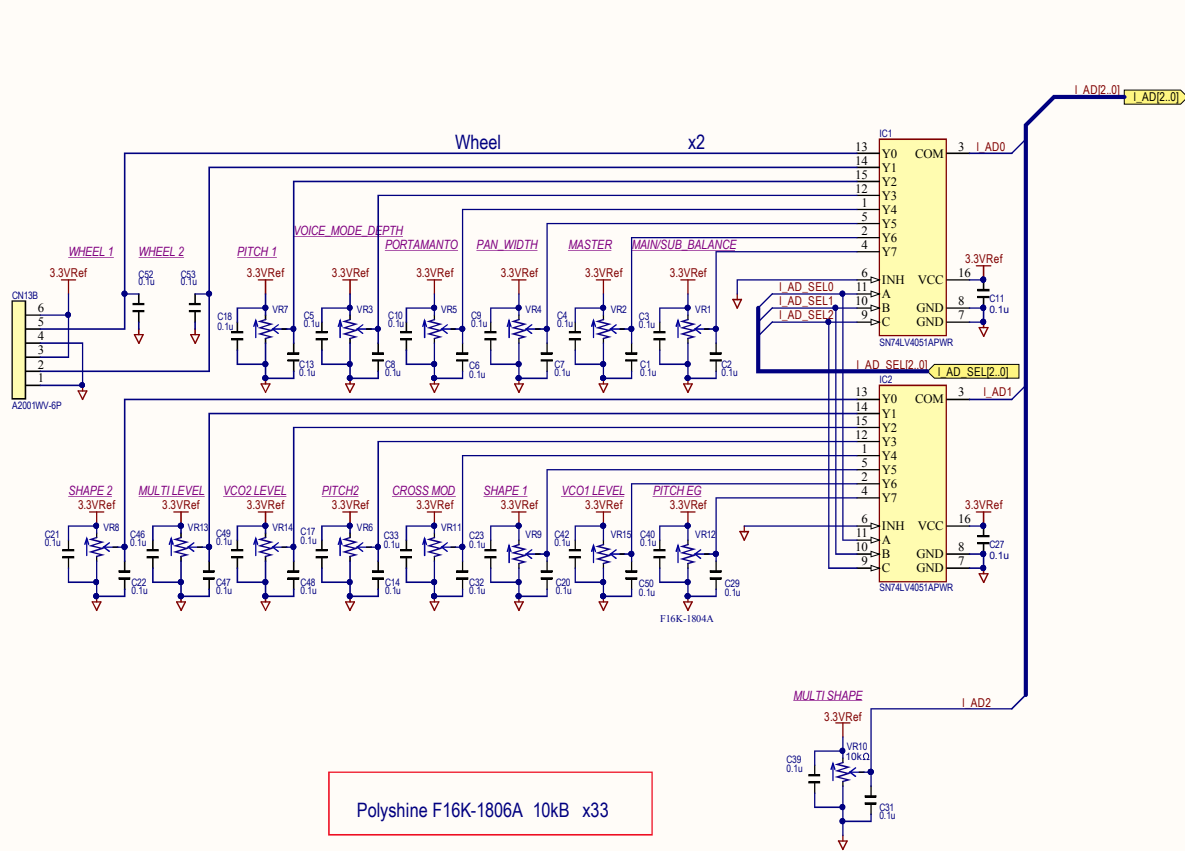


REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3755
				Panel Left LED
DRAWING No. KOD-A40913				DATE

A/D

SW MATRIX



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REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3755
				Panel Left AD/SW
KORG				DRAWING No. KOD-A40914
				* DATE

To MAIN Board

To Panel Left Board

TO VU METER

For Debug (SWD)

PANEL CPU

POWER

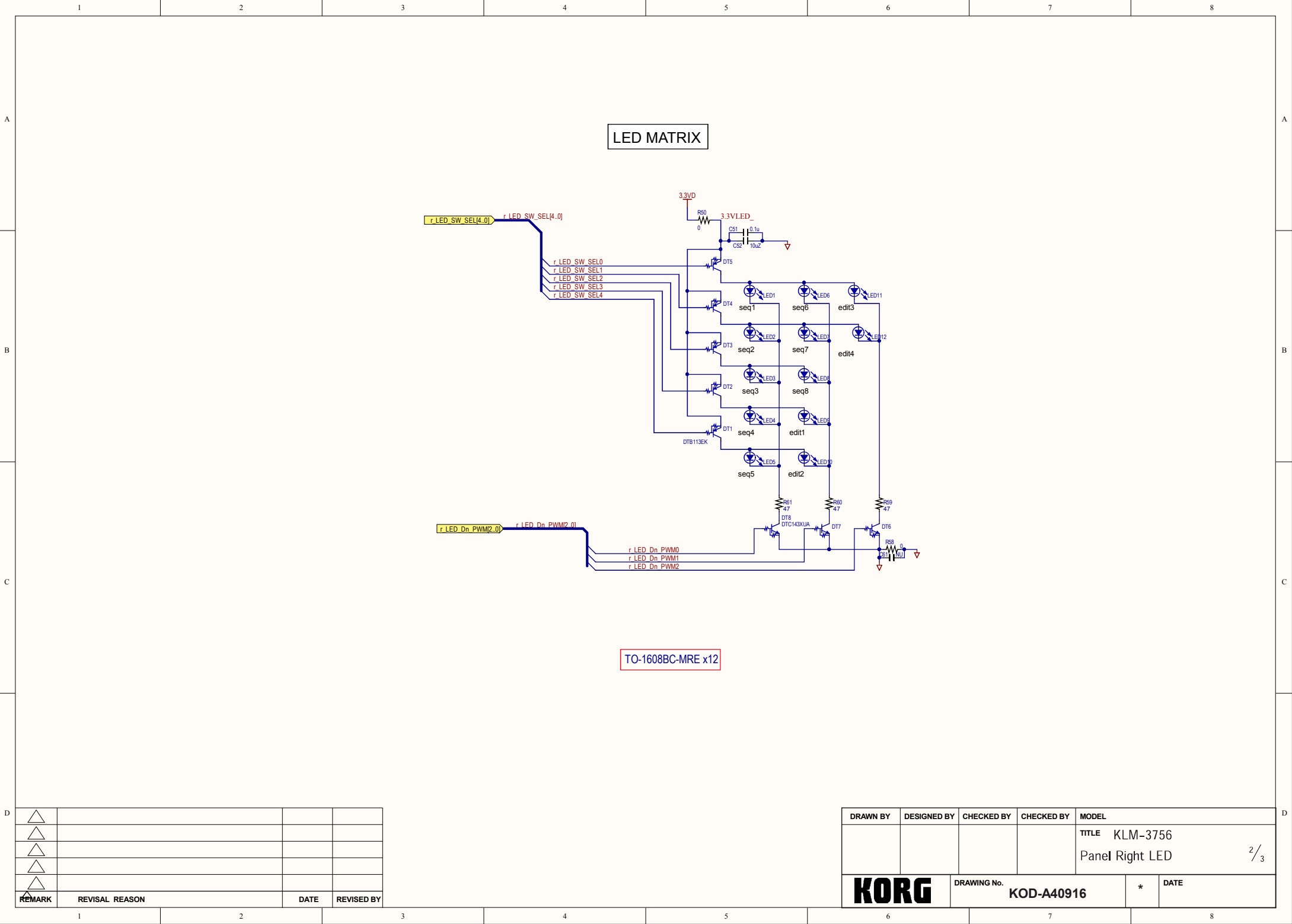
for OLED +12V

OLED

To OLED

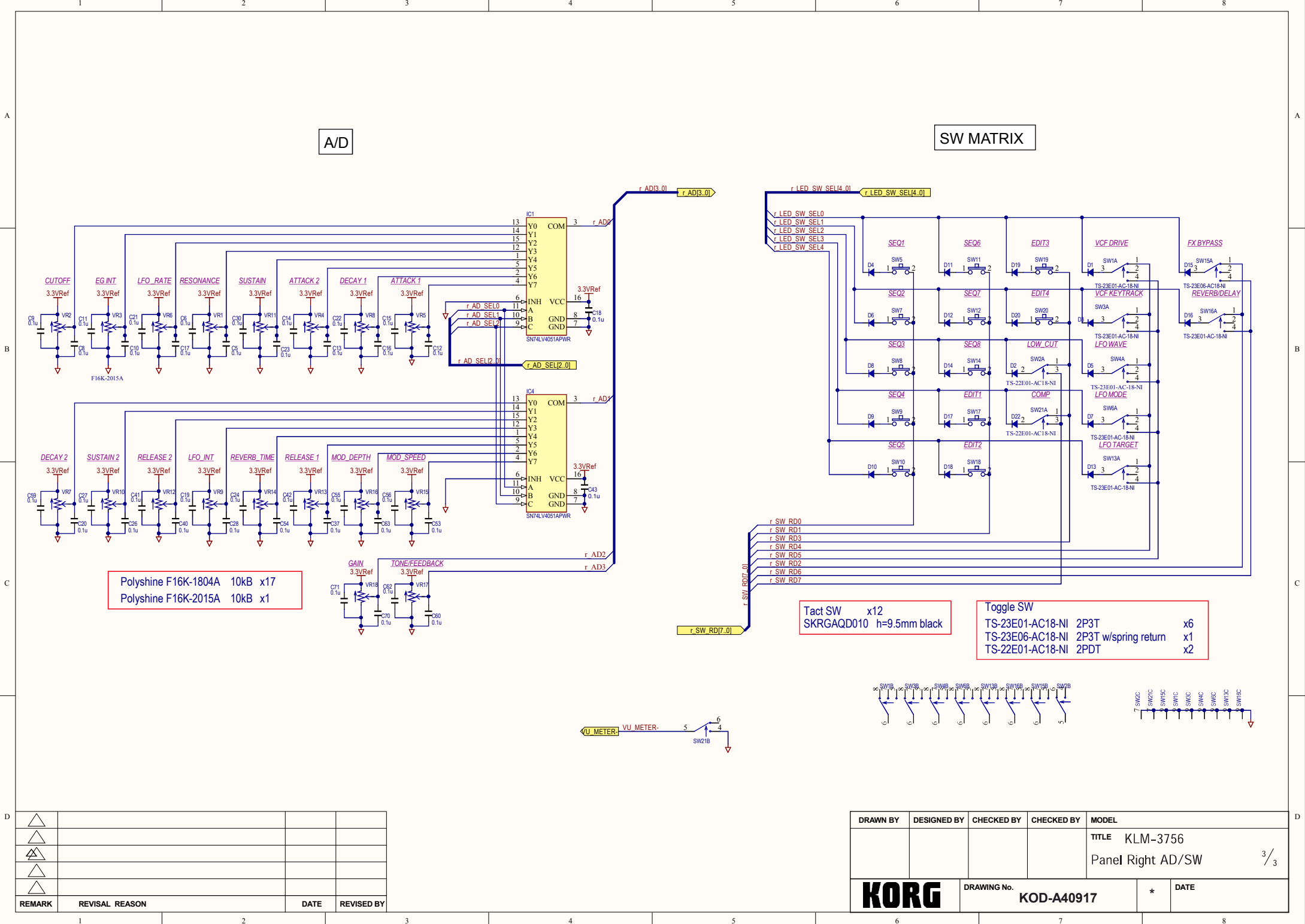
ENCODER

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				TITLE KLM-3756 Panel Right CPU	1/3
KORG		DRAWING No. KOD-A40915		*	DATE



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REMARK	REVISAL REASON	DATE	REVISED BY

DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3756 Panel Right LED
DRAWING No. KOD-A40916				* DATE



A/D

SW MATRIX

Polysine F16K-1804A 10kB x17
Polysine F16K-2015A 10kB x1

Tact SW x12
SKRGAQD010 h=9.5mm black

Toggle SW
TS-23E01-AC18-NI 2P3T x6
TS-23E06-AC18-NI 2P3T w/spring return x1
TS-22E01-AC18-NI 2PDT x2

VU METER-
VU METER-
SW21B

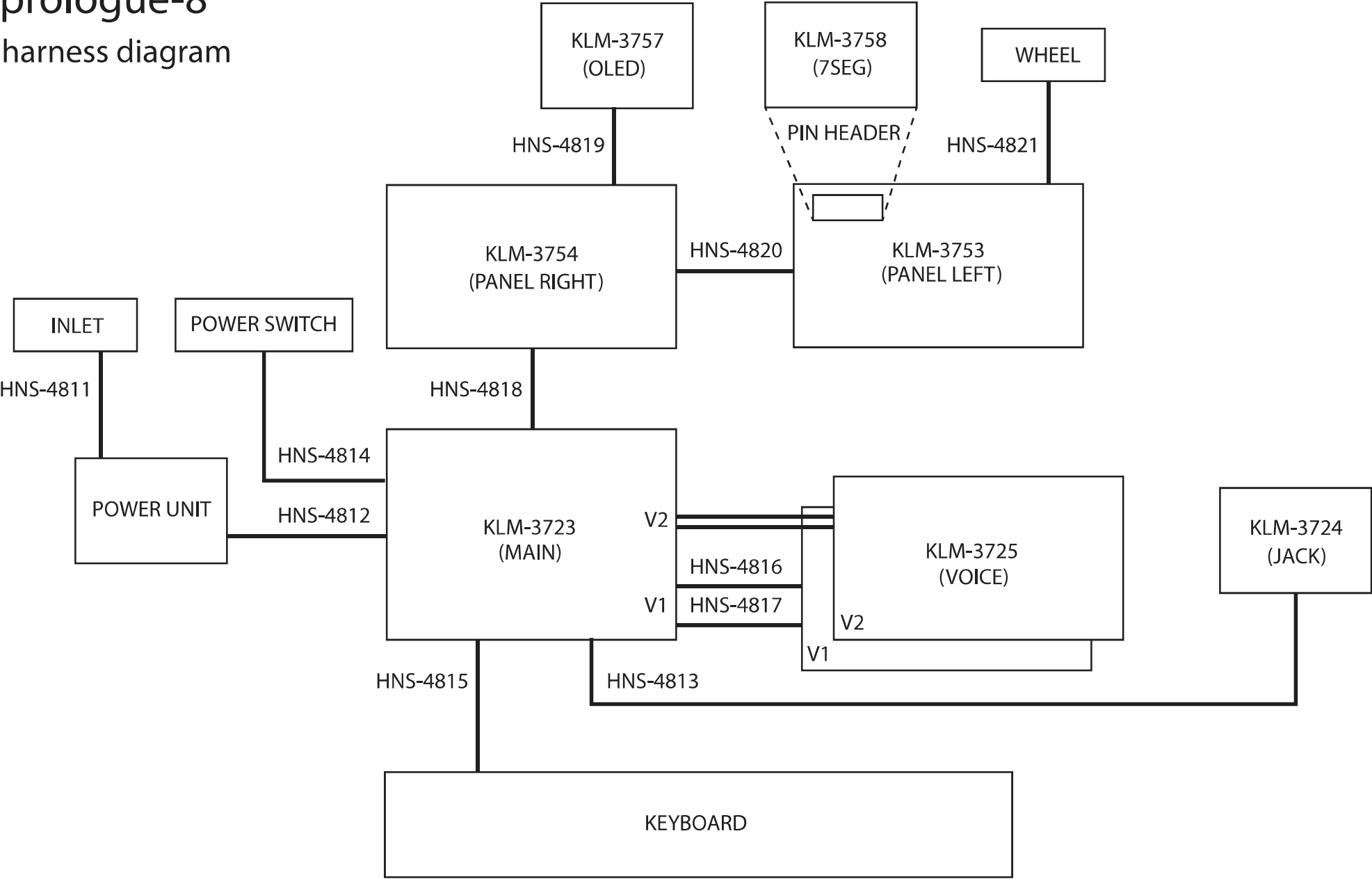
SW19 SW18 SW17 SW16 SW15 SW14 SW13 SW12 SW11 SW10 SW9 SW8 SW7 SW6 SW5 SW4 SW3 SW2 SW1

SW21C SW21B SW21A SW21D SW21E SW21F SW21G SW21H SW21I SW21J SW21K SW21L SW21M SW21N SW21O SW21P

REMARK	REVISAL REASON	DATE	REVISED BY

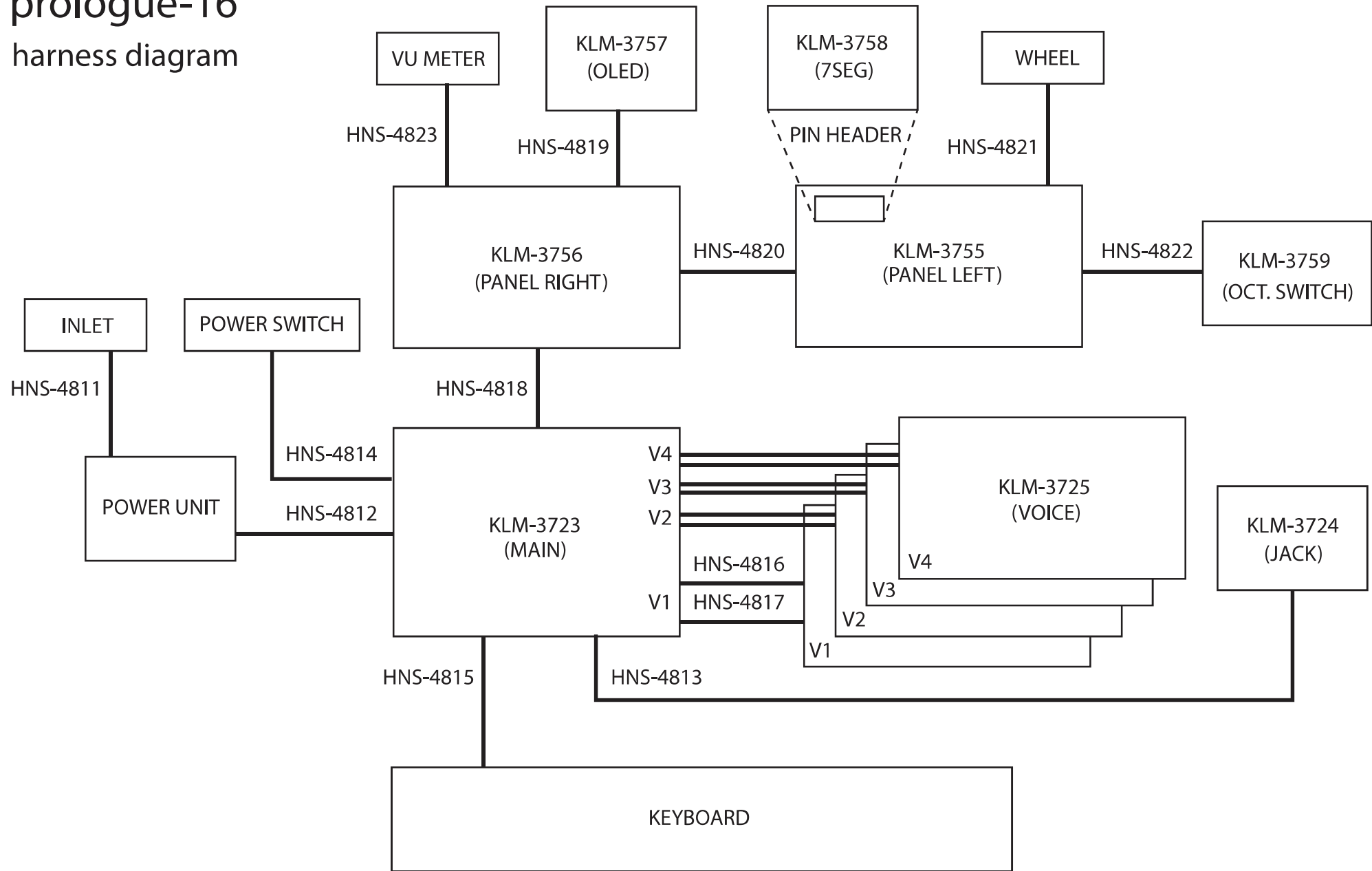
DRAWN BY	DESIGNED BY	CHECKED BY	CHECKED BY	MODEL
				TITLE KLM-3756 Panel Right AD/SW
DRAWING No. KOD-A40917				* DATE

prologue-8
harness diagram



prologue-16

harness diagram



How to check the operation of prologue

2018/03/07

KORG, Inc

1. First of all, please check whether your prologue is updated to the latest firmware.

The latest information is here:

<http://www.korg.com/support/download/product/0/778/#software>

2. Please turn on the power of prologue, and the logo of prologue will appear in OLED display in the right side. 15 or a little more seconds later, the logo will disappear.

If the OLED display is not working, please check the connection of OLED PCB harness (HNS-4819) which connects Panel PCB with OLED PCB.

If the logo of prologue does not disappear in 20 seconds, it means synth PCB (KLM-3725) have a problem and cannot finish the calibration and tuning operation. You should check the state of KLM-3725 PCB(→ please check page.2)

3. Please check the sound using speaker or headphone. You can change the volume by “MASTER” knob.

If you cannot hear the sound at all, please check the connection of audio harness (HNS-4813) which connects MAIN PCB and Audio Jack PCB. Otherwise Keybed may have trouble. If you cannot receive midi message from USB-MIDI or MIDI OUT Port, please check the connection of keyboard harness (HNS-4815)

4. Please check the reaction of all knobs and switches. By choosing 'Global 7->Parameter Disp All' in EDIT MODE, you can see all the reaction of operation in OLED display.

If there is nonreactive knob or switch, you have to check PANEL PCB.

5. Please check the operation of SYNC IN/OUT, MIDI and USB. These are common function just like other synthesizers.
6. You can initialize all setting and preset sounds as factory setting. Please turn on the power while pressing WRITE and EXIT switches. Owner Manual have details description about this function.

How to locate the fault position of synthesizer circuit in KLM-3725 PCB

Prologue has test modes for checking all functions. By using test mode, you can get hints where to repair in big prologue synthesizer circuit. Please use this mode as a reference.

1. Turning on the power of prologue holding **EDIT MODE** and **STEP 1** switches. Prologue will boot in analogue circuit check mode.
2. Please push **SHIFT** SW to go into real check procedure.
3. First of all, VCO and VCF will get to be calibrated in order. If any VCO or VCF fails to be calibrated, error message will appear in OLED display. Please use these error message as a reference to locate the problem

ex)error message in the display



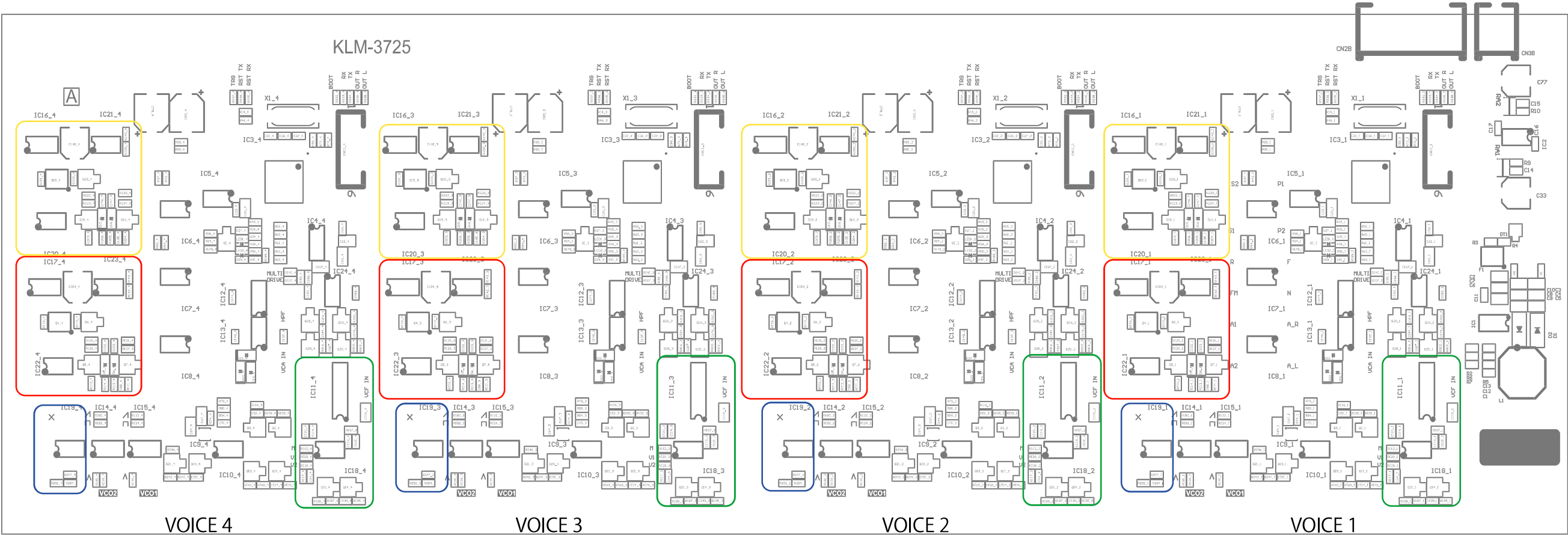
If there are any problem in the voice circuit in tuning procedure, error message will appear in **** cell. There are messages as below:

VCO1 Pt
VCO2 Pt
VCO1 Sh
VCO2 Sh
Resonance
Cutoff
FM(SQR)
FM(TRI)
FM(SAW)

In next page, attached the PCB instruction drawing which indicates the suspicious part with error code. Please use it in order to locate the problem in a voice PCB.

And prologue has many voice blocks in a unit, you have to specify which voice has a problem. In line two, you can find voice number with a problem. Prologue-8 has only V1 and V2 PCB, but prologue-16 has all V1, V2, V3, and V4 PCB. Please check the harness diagram in order to check the number of voice PCB. And there are four voice blocks in one Voice PCB(V*). V1-1 means the rightmost block in V1 PCB. V1-1 to V4-4 are in line in [----.----.----.----] text. For example, [---- . ---- . -2-- . ----] means V3-2 has a problem.

KLM-3725 (prologue voice) - Tuning Error Code Mount Check Guide



Err : - 2 - - = Cutoff


- 1 - - - VOICE 1
- 2 - - VOICE 2
- - 3 - VOICE 3
- - - 4 VOICE 4

- VC01 Pt
VC01 Sh
VC02 Pt
VC02 Sh
Resonance
Cutoff
FM (SQR)
FM (TRI)
FM (SAW)

- TuningError : VCO1 Pitch
TuningError : VCO1 SHAPE
TuningError : VCO2 Pitch
TuningError : VCO2 SHAPE
TuningError : Resonance
TuningError : Cutoff
TuningError : FM (SQR)
TuningError : FM (TRI)
TuningError : FM (SAW)

Please check on the bottom side as well.
This is only a guide. There may be other causes for the error.

KORG Prologue Parts List

 : SAFETY CRITICAL COMPONENT.
Assem=Assembly view item number

Code	Category	Part Name	Description	Remark	QTY	
					-8	-16
510310520505	SCHOTTKY DIODE	RSX301LA-30-TR	KLM-3723	D1, D2, D3		3
510312513021	Chip LED	TO-1608BC-MRE	KLM-3723	LED1		1
510320511003	OPAMP	NJM4580M-TE3-#ZZZB(S)	KLM-3723	IC10, IC13, IC15, IC17		4
510320511026	OPAMP	NJM4556AL-#ZZZB	KLM-3723	IC12, IC18		2
510320511072	OPAMP	NJM2746M-TE1-#ZZZB	KLM-3723	IC5, IC23_1, IC23_2		3
510320514030	RESET IC	BU4227G-TR	KLM-3723	IC4		1
510320516173	REGULATOR IC	TPS73801DCQR	KLM-3723	IC11		1
510320516175	LDO IC	TLV70033DCKR	KLM-3723	IC20		1
510320516242	DC-DC Converter	TPS54232DR	KLM-3723	IC19		1
510320516244	DC-DC Converter	TPS54231DR	KLM-3723	IC21		1
510320518504	CODEC IC	CS4271-CZZR	KLM-3723	IC8, IC9		2
510320519535	OPAMP	TL084CPT	KLM-3723	IC24_1, IC24_2, IC25_1, IC25_2, IC26_1, IC26_2, IC27_1, IC27_2		8
510320523502	TRANSISTOR	PMP4201V	KLM-3723	Q32_1, Q32_2, Q33_1, Q33_2		4
510324021160	OPAMP	NE5532DR (TS)	KLM-3723	IC22		1
510330510002	PHOTO COUPLER	TLP2368(TLMIDLE(0	KLM-3723	PC1		1
510335522003	CRYSTAL	RSD-24576F202000	KLM-3723	X1		1
510335522030	CRYSTAL	RSD-04000F202000	KLM-3723	X2		1
510450520014	PHONE JACK	PJ-603AG-04 (D)	KLM-3723	PH4, PH5		2
510450520506	DIN JACK	DS-05-02(DIN5P W/OUT SW) (D)	KLM-3723	DIN1, DIN2		2
510450524506	PHONE JACK	LJE0371-4P	KLM-3723	PH6, PH7		2
510474527501	USB CONNECTOR	QT-6301-004	KLM-3723	USB1		1
510640501502		X-1500 TERMINAL KOC-C41254	KLM-3723	TERMINAL1, TERMINAL2		2
510300511045	FET	RRQ045P03TR	KLM-3725	F1		1
510300512013	TRANSISTOR	HN1B04FU-GR	KLM-3725	Q9_1, Q9_2, Q9_3, Q9_4, Q12_1, Q12_2, Q12_3, Q12_4, Q22_1, Q22_2, Q22_3, Q22_4		12
510310520505	SCHOTTKY DIODE	RSX301LA-30-TR	KLM-3725	D1, D2		2
510312513021	Chip LED	TO-1608BC-MRE	KLM-3725	LED1_1, LED1_2, LED1_3, LED1_4		4
510320511049	OPAMP	NJM13700M-TE1-#ZZZB(S)	KLM-3725	IC11_1, IC11_2, IC11_3, IC11_4		4
510320516175	LDO IC	TLV70033DCKR	KLM-3725	IC9_1, IC9_2, IC9_3, IC9_4		4
510320516230	OPAMP	TL064CPWR	KLM-3725	IC6_1, IC6_2, IC6_3, IC6_4, IC7_1, IC7_2, IC7_3, IC7_4, IC8_1, IC8_2, IC8_3, IC8_4		12
510320516242	DC-DC Converter	TPS54232DR	KLM-3725	IC1		1
510320519535	OPAMP	TL084CPT	KLM-3725	IC10_1, IC10_2, IC10_3, IC10_4, IC13_1, IC13_2, IC13_3, IC13_4, IC18_1, IC18_2, IC18_3, IC18_4, IC19_1, IC19_2, IC19_3, IC19_4, IC20_1, IC20_2, IC20_3, IC20_4, IC21_1, IC21_2, IC21_3, IC21_4, IC22_1, IC22_2, IC22_3, IC22_4, IC23_1, IC23_2, IC23_3, IC23_4, IC24_1, IC24_2, IC24_3, IC24_4		36
510324021160	OPAMP	NE5532DR (TS)	KLM-3725	IC2		1
510324038010	D/A Converter	AK4384ET-E2	KLM-3725	IC4_1, IC4_2, IC4_3, IC4_4		4
510335522041	CRYSTAL	RSD-12288F202000	KLM-3725	X1_1, X1_2, X1_3, X1_4		4
510470524870	HARNESS	HNS-4816	KLM-3725	CN2B		1
500219402290	VARISTOR	AVR-M1608C120MT6AB	KLM-3724_57	[KLM-3757]VZ1, VZ2		2
500313007601	EL DISPLAY	UG-2864KSWLG01	KLM-3724_57	[KLM-3757]LED1		1
500475104819	HARNESS	X16220 HNS-4819	KLM-3724_57	[KLM-3757]CN9B		1
500454012769	PHONE JACK	PJ-603AG-04 (D)	KLM-3724_57	[KLM-3724]PH1, PH2, PH3		3
500641042046		0 X4210 JACK PLATE 2 C41447	KLM-3724_57	[KLM-3724]PL1		1
500219402290	VARISTOR	AVR-M1608C120MT6AB	KLM-3753_54_58	[KLM-3754]VZ1, VZ2, VZ3, VZ4, VZ5, VZ6		6
500314010510	SCHOTTKY DIODE	RB160M-40TR	KLM-3753_54_58	[KLM-3754]D20		1
500375016400	SW	SKRGAQD010	KLM-3753_54_58	[KLM-3753]SW1, SW2, SW3, SW10, SW11, SW12, SW15 [KLM-3754]SW5, SW7, SW8, SW9, SW10, SW11, SW12, SW14, SW17, SW18, SW19, SW20		19
500314038005	LED	TO-1608BC-MRE	KLM-3753_54_58	[KLM-3753]LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20, LED21, LED22, LED23 [KLM-3754]LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12		35
500314010800	Chip LED	CSDT-25300DK-21	KLM-3753_54_58	[KLM-3759]LED1, LED2		2
500324022157	REGULATOR IC	TLV70033DCKR	KLM-3753_54_58	[KLM-3754]IC2, IC3		2
500324017037	DC-DC Converter	G5121TP1U	KLM-3753_54_58	[KLM-3754]IC6		1
500375018400	TOGGLE SW	TS-23E06-AC18-NI	KLM-3753_54_58	[KLM-3754]SW15		1
500375018300	TOGGLE SW	TS-22E01-AC18-NI	KLM-3753_54_58	[KLM-3754]SW2		1
500375015900	SW	TS-23E02-AC18-N1	KLM-3753_54_58	[KLM-3753]SW7, SW8, SW9		3
500375015800	SW	TS-23E01-AC18-N1	KLM-3753_54_58	[KLM-3753]SW4, SW5, SW6, SW13, SW14 [KLM-3754]SW1, SW3, SW4, SW6, SW13, SW16		11
500362009100	ROTARY VR	F16K-1804A	KLM-3753_54_58	[KLM-3753]VR1, VR2, VR3, VR4, VR5, VR6, VR7, VR8, VR9, VR11, VR12, VR13 [KLM-3754]VR1, VR2, VR4, VR5, VR6, VR7, VR8, VR9, VR10, VR11, VR12, VR13, VR14, VR15, VR16, VR17		28
500362009104	ROTARY VR	F16K-2015A	KLM-3753_54_58	[KLM-3753]VR10 [KLM-3754]VR3		2
500362009101	ROTARY ENCODER	F11E-0184B	KLM-3753_54_58	[KLM-3753]EC1 [KLM-3754]EC1		2
500475104818	HARNESS	X16220 HNS-4818	KLM-3753_54_58	[KLM-3754]CN1B		1
500475104820	HARNESS	X16220 HNS-4820	KLM-3753_54_58	[KLM-3753]CN8B		1
500219402290	VARISTOR	AVR-M1608C120MT6AB	KLM-3755_6_8_9	[KLM-3756]VZ1, VZ2, VZ3, VZ4, VZ5, VZ6		6
500314010510	SCHOTTKY DIODE	RB160M-40TR	KLM-3755_6_8_9	[KLM-3756]D21		1
500375016400	SW	SKRGAQD010	KLM-3755_6_8_9	[KLM-3755]SW2, SW4, SW11, SW12, SW13, SW16 [KLM-3756]SW5, SW7, SW8, SW9, SW10, SW11, SW12, SW14, SW17, SW18, SW19, SW20 KLM-3726SW22, SW23 [KLM-3759]SW22, SW24		20
500314010811	Chip LED	HSMW-C191	KLM-3755_6_8_9	[KLM-3756]LED13, LED14, LED15		3
500314038005	LED	TO-1608BC-MRE	KLM-3755_6_8_9	[KLM-3755]LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20, LED21, LED22, LED23, LED24, LED25 [KLM-3756]LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12		39
500314010800	Chip LED	CSDT-25300DK-21	KLM-3755_6_8_9	[KLM-3758]LED1, LED2		2
500324022157	REGULATOR IC	TLV70033DCKR	KLM-3755_6_8_9	[KLM-3756]IC2, IC3		2
500324017037	IC	G5121TP1U	KLM-3755_6_8_9	[KLM-3756]IC6		1
500375018400	SW	TS-23E06-AC18-NI	KLM-3755_6_8_9	[KLM-3756]SW15		1
500375018300	SW	TS-22E01-AC18-NI	KLM-3755_6_8_9	[KLM-3756]SW2, SW21		2
500375015900	SW	TS-23E02-AC18-NI	KLM-3755_6_8_9	[KLM-3755]SW3, SW8, SW9, SW10		4
500375015800	SW	TS-23E01-AC18-NI	KLM-3755_6_8_9	[KLM-3755]SW1, SW5, SW6, SW7, SW14, SW15 [KLM-3756]SW1, SW3, SW4, SW6, SW13, SW16		12

Code	Category	Part Name	Description	Remark	QTY	
					-8	-16
500362009100	ROTARY VR	F16K-1804A	KLM-3755_6_8_9	[KLM-3755]VR1, VR2, VR3, VR4, VR5, VR6, VR7, VR8, VR9, VR10, VR11, VR13, VR14, VR15 [KLM-3756]VR1, VR2, VR4, VR5, VR6, VR7, VR8, VR9, VR10, VR11, VR12, VR13, VR14, VR15, VR16, VR17, VR18	31	
new	ROTARY VR	F16K-2015A	KLM-3755_6_8_9	[KLM-3755]VR12 [KLM-3756]VR3	2	
500362009101	ROTARY ENCODER	F11E-0184B	KLM-3755_6_8_9	[KLM-3755]EC1 [KLM-3756]EC1	2	
500475104818	HARNESS	X16220 HNS-4818	KLM-3755_6_8_9	[KLM-3756]CN1B	1	
500475104820	HARNESS	X16220 HNS-4820	KLM-3755_6_8_9	[KLM-3755]CN8B	1	
500475104821	HARNESS	X16220 HNS-4821	KLM-3755_6_8_9	[KLM-3759]CN14B	1	
500005000195	CIRCUIT ASSY BOARD	X16221/2 KLM-3723 PCB ASSY	SubAssembly		1	
500005000196	CIRCUIT ASSY BOARD	X16221/2 KLM-3725 PCB ASSY	SubAssembly		2	4
200215573753	CIRCUIT ASSY BOARD	KLM-3753/4/8 PROLOGUE-8	SubAssembly		1	-
200215583755	CIRCUIT ASSY BOARD	KLM-3755/6/8/9 PROLOGUE-16	SubAssembly		-	1
200215573724	CIRCUIT ASSY BOARD	KLM-3724/57 PROLOGUE-8/16	SubAssembly		1	
500420010001	KEYBOARD UNIT	SK61-S	SubAssembly		1	-
500420010002	KEYBOARD UNIT	SK49-S	SubAssembly		-	1
500475104811	HARNESS	X16220 HNS-4811	SubAssembly		1	
500475104812	HARNESS	X16220 HNS-4812	SubAssembly		1	
500475104813	HARNESS	X16220 HNS-4813	SubAssembly		1	
500475104814	HARNESS	X16220 HNS-4814	SubAssembly		1	
500475104815	HARNESS	X16220 HNS-4815	SubAssembly		1	
500475104817	HARNESS	X16220 HNS-4817	SubAssembly		1	2
500475104822	HARNESS	X16220 HNS-4822	SubAssembly		1	
500475104823	HARNESS	X16220 HNS-4823	SubAssembly		-	1
500475004505	HARNESS	HNS-4505	SubAssembly		1	
500002208812	POWER SUPPLY BOARD	PJT-15V65WBAK	SubAssembly		1	
500540028954	AC INLET	AC-P16CS40	SubAssembly		1	
510374533502	POWER SW	RF-1003-BBG8E2H1C	SubAssembly		1	
500365011000	VR	RK1631110G1T 10KB	SubAssembly		1	
500362009105	ROTARY VR	F16K-2027A	SubAssembly		1	
500362009102	ROTARY VR	F16K-NP0A1CB10K	SubAssembly		1	
500510002900	VU METER	SD-103R-B	SubAssembly		-	1
500600006519	AC CABLE	KP300 HVCTF3X1.25 2 KS16D L2.5	Allocation	100JP	1	
500600006521		LY100JPVCTFLY35LY18(JP)				
500600006508		LY100JPVCTFLY35LY37(JP)				
500540028958	POWER PLUG/JACK	CONVERTER SOCKET YL-212-R	Allocation	100JP	1	
500600005700	AC CABLE	UC-953-J01	Allocation	120EX	1	
500600005400	AC CABLE	EC-652-E03	Allocation	230GE	1	
500600006507	AC CABLE	LY230BSH05VFBSLY13(UK)	Allocation	230UK	1	
500600005800	AC CABLE	SC-111-J01	Allocation	240AU	1	
500642000088		X16221 TOP PANEL C20514	Mechanical		1	-
500642000089		X16222 TOP PANEL C20515	Mechanical		-	1
500641042300		X16221 REAR PANEL C20518	Mechanical		1	-
500641042301		X16222 REAR PANEL C20519	Mechanical		-	1
500641042298		X16221 FRONT BAR C20516	Mechanical		1	-
500641042299		X16222 FRONT BAR C20517	Mechanical		-	1
500641042302		X16221 BOTTOM PLATE C20520	Mechanical		1	-
500641042303		X16222 BOTTOM PLATE C20521	Mechanical		-	1
500641042304		X16221 SIDE PANEL L C20523-1	Mechanical		1	
500641042305		X16221 SIDE PANEL R C20523-2	Mechanical		1	
500641042058		X4210 PW CHASSIS C41501	Mechanical		1	
500641042306		X16221 WHEEL CHASSIS C41966	Mechanical		2	
500644011000		X-1110 WHEEL SPRING KOC-C41278	Mechanical		1	
500641042307		X16221 KBF CHASSIS C20522-1	Mechanical		1	-
500641042308		X16222 KBF CHASSIS C20522-2	Mechanical		-	1
500641042311		X16221 KBR CHASSIS C41946	Mechanical		3	
500645055307		X16221 SIDE BOARD L ASSY H30576-1	Mechanical		1	
500645055308		X16221 SIDE BOARD R ASSY H30576-2	Mechanical		1	
500620049796		X16221 KEY E30934	Mechanical		19/8	20/8
500620049800		X16221 OLED WINDOW E41006	Mechanical		1	
500630042685		X16221 LED WINDOW F42224	Mechanical		1	
500620049799		X16221 REFLECTOR E41005	Mechanical		16/4	19/4
500620049797		X16221 WHEEL E30935	Mechanical		2	
500550023545		X-5500 SWITCH MASK KOC-F41307	Mechanical		16	19
500620049807		X16221 VOL KNOB ASSY H40395	Mechanical		29	32
500620049808		X16221 TEMPO KNOB ASSY H40396	Mechanical		2	
500620049809		X16221 FILTER KNOB ASSY H40397	Mechanical		1	
500500022500		FF-004-AR791	Mechanical		4	
500790000006	SCREW	CAP SCREW KOC-C41316-2	Mechanical		2	

[Note] * Made-to-order part. May take a longer time to deliver.