

YUKON/KODIAK PLANAR

VER SE 10/20/2003

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	DATE	EC NO.	PART NO.	
	10/20/03	VER.SE		
			DEVELOPMENT NO.	Q/M
				1 / 78

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APPROVED			TITLE	YUKON/KODIAK PLANAR
CLASS			TITLE PAGE	
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EC HISTORY

SDV

VER.0.02	04/01/2003	INITIAL.	FROM APOLLO	VER.0.24
VER.0.03	04/04/2003			
VER.0.04	04/08/2003			
VER.0.05	04/09/2003			
VER.0.06	04/11/2003			
VER.0.07	04/14/2003			
VER.0.08	04/15/2003			
VER.0.09	04/16/2003	J3E	SDV	028-031
VER.0.10	04/17/2003			
VER.0.11	04/21/2003			
VER.0.12	04/22/2003			
VER.0.13	04/23/2003			
VER.0.14	04/24/2003			
VER.0.15	04/25/2003			
VER.0.16	04/30/2003			
VER.0.17	05/01/2003			
VER.0.18	05/02/2003			
VER.0.19	05/06/2003			
VER.0.20	05/07/2003			
VER.0.21	05/13/2003			
VER.0.22	05/16/2003			
VER.0.23	05/19/2003			

FVT

VER.1.00	05/29/2003	FVT	INITIAL	VERSION
VER.1.01	06/09/2003			

SIV

VER.2.00	06/18/2003
VER.2.01	06/20/2003
VER.2.02	06/24/2003
VER.2.03	06/27/2003
VER.2.04	06/30/2003
VER.2.05	07/07/2003
VER.2.06	07/10/2003
VER.2.07	07/11/2003
VER.2.08	07/14/2003
VER.2.09	07/15/2003
VER.2.10	07/17/2003
VER.2.11	07/22/2003
VER.2.12	07/23/2003
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VER.2.15	07/28/2003
VER.2.16	07/30/2003

EMI VERSION

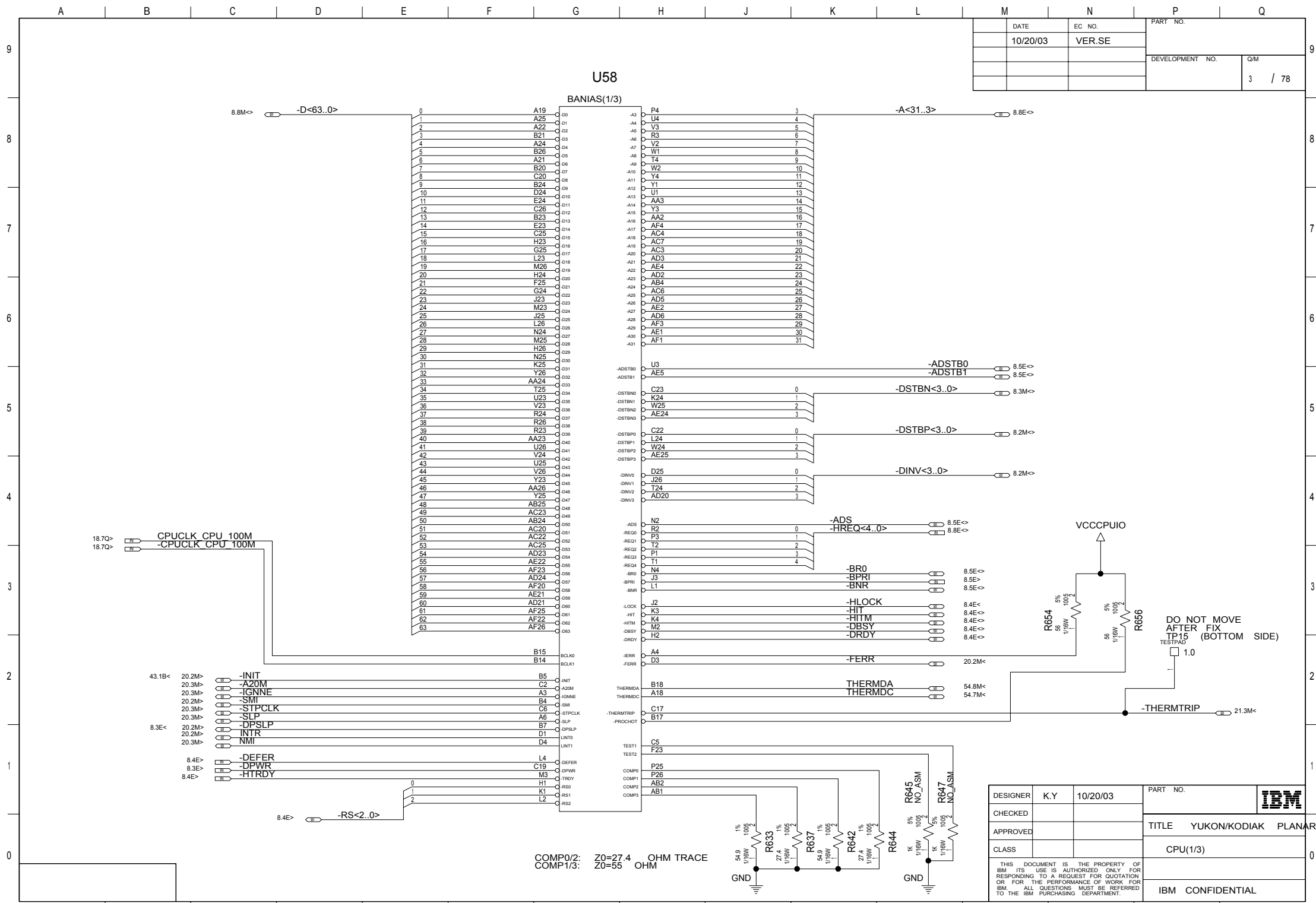
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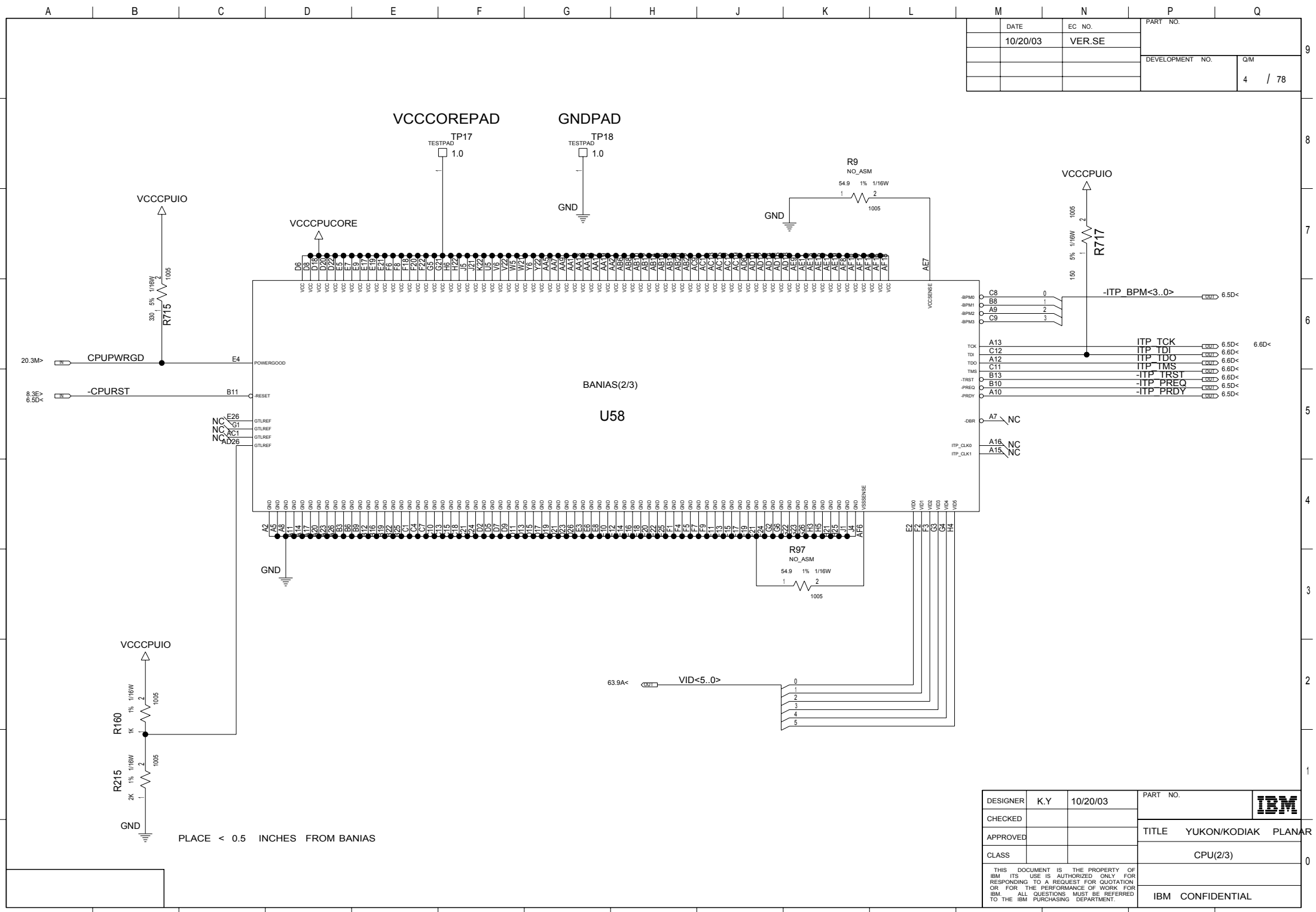
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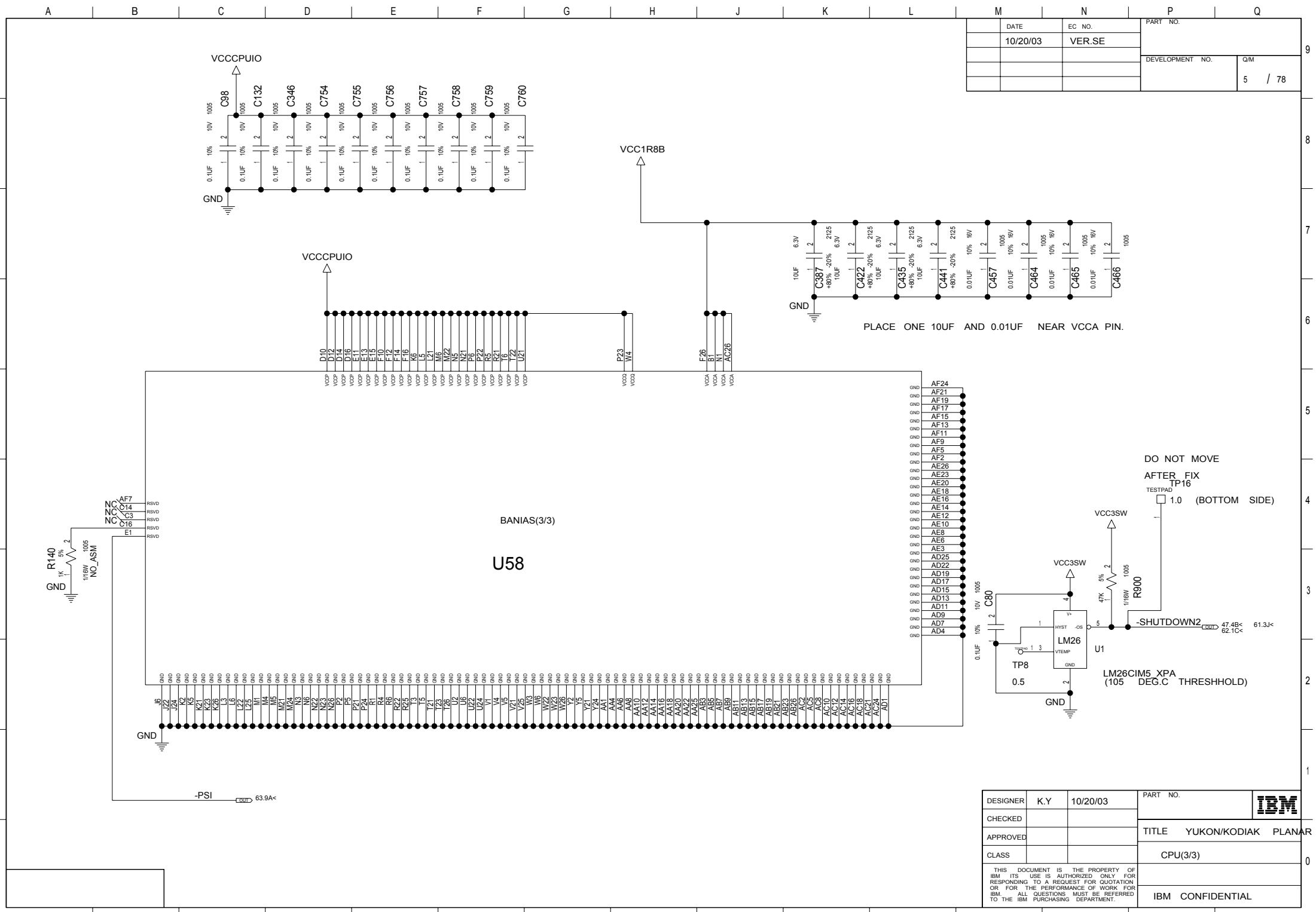
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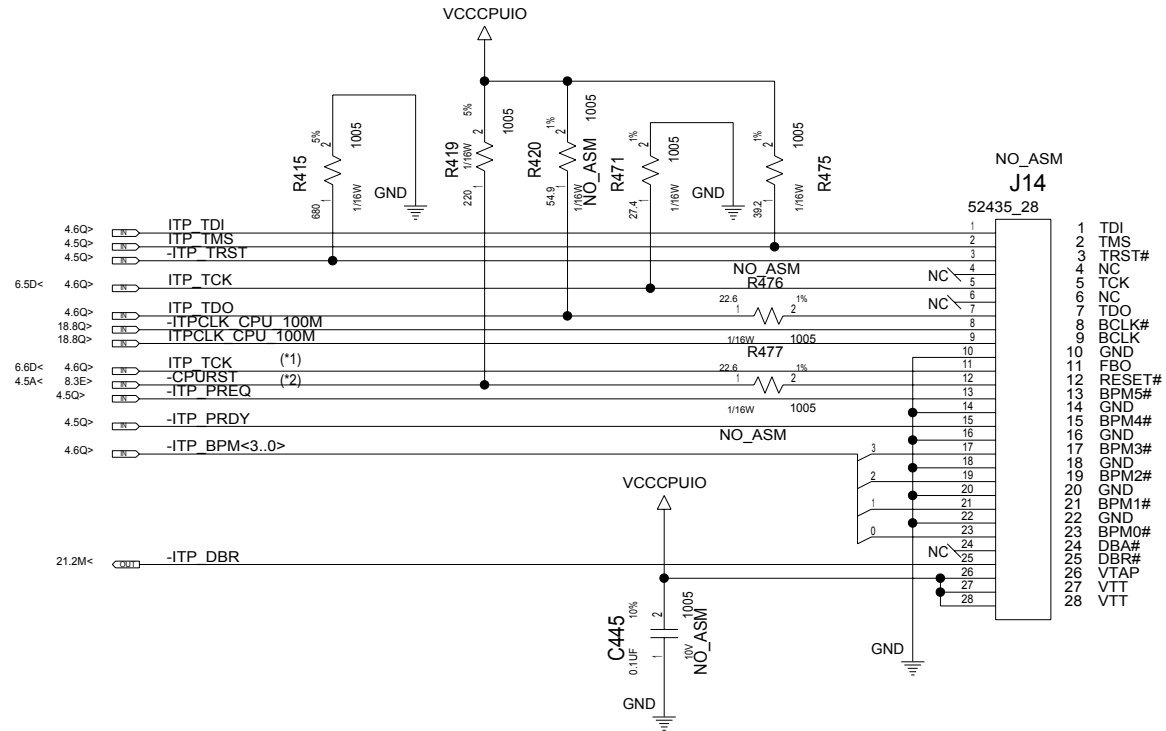
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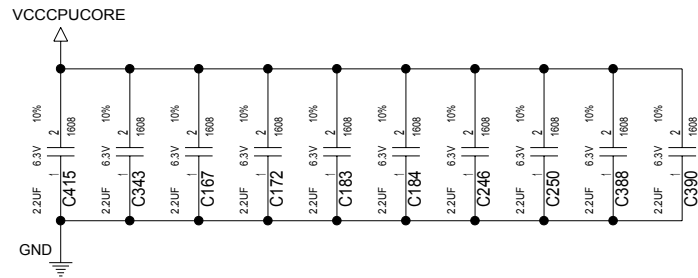
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(*2) -CPURST SIGNAL IS BRANCHED AT ODEM PIN

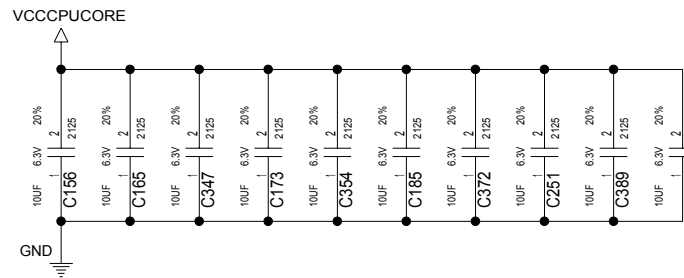
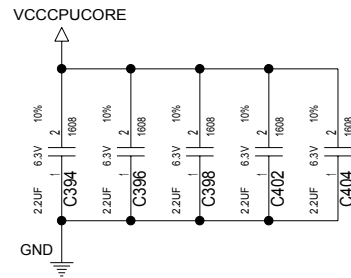
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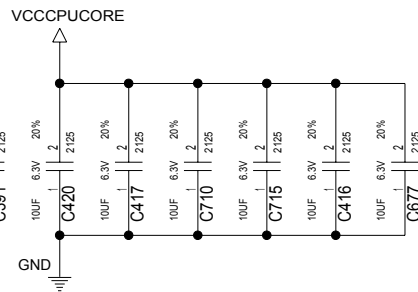
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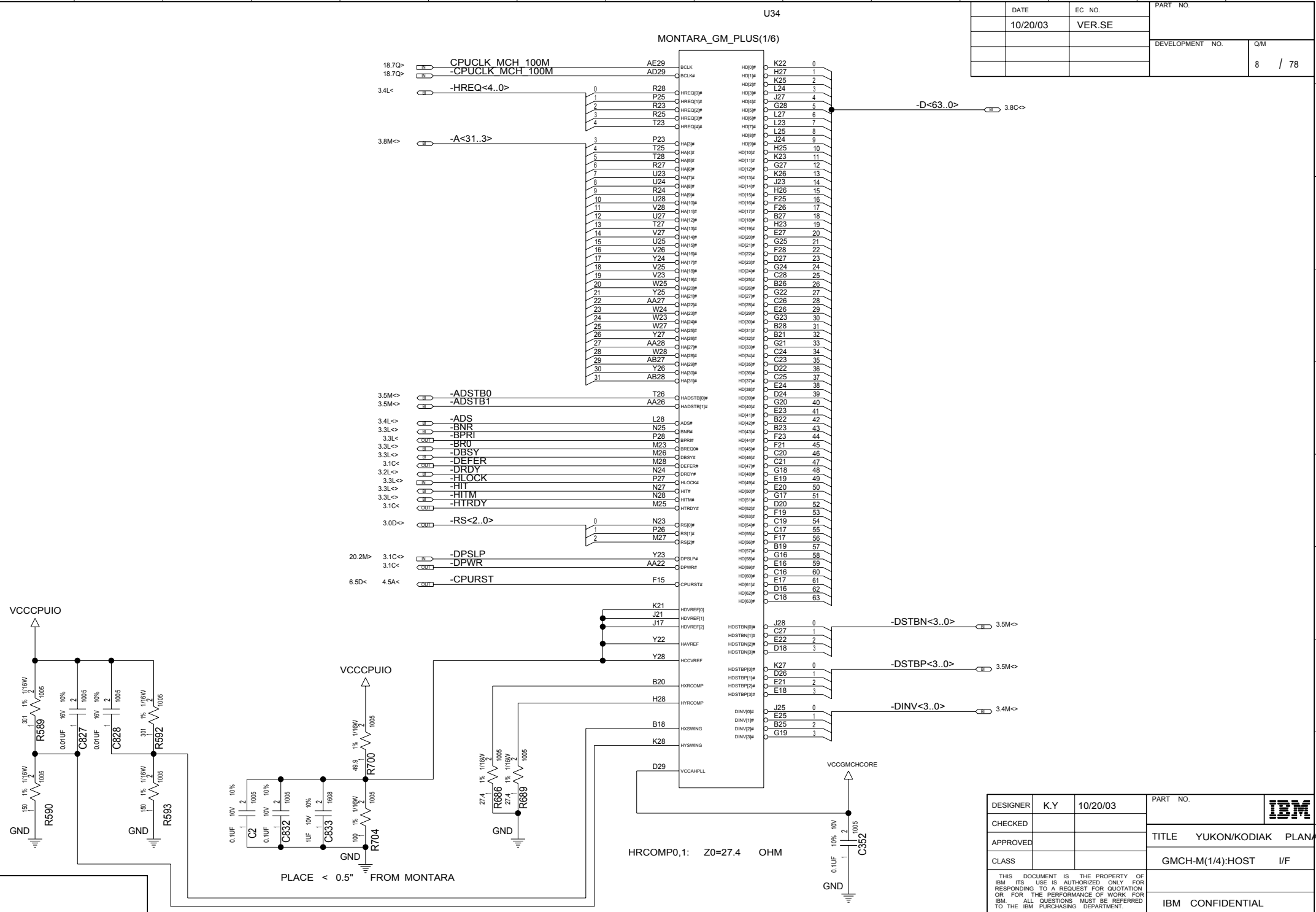
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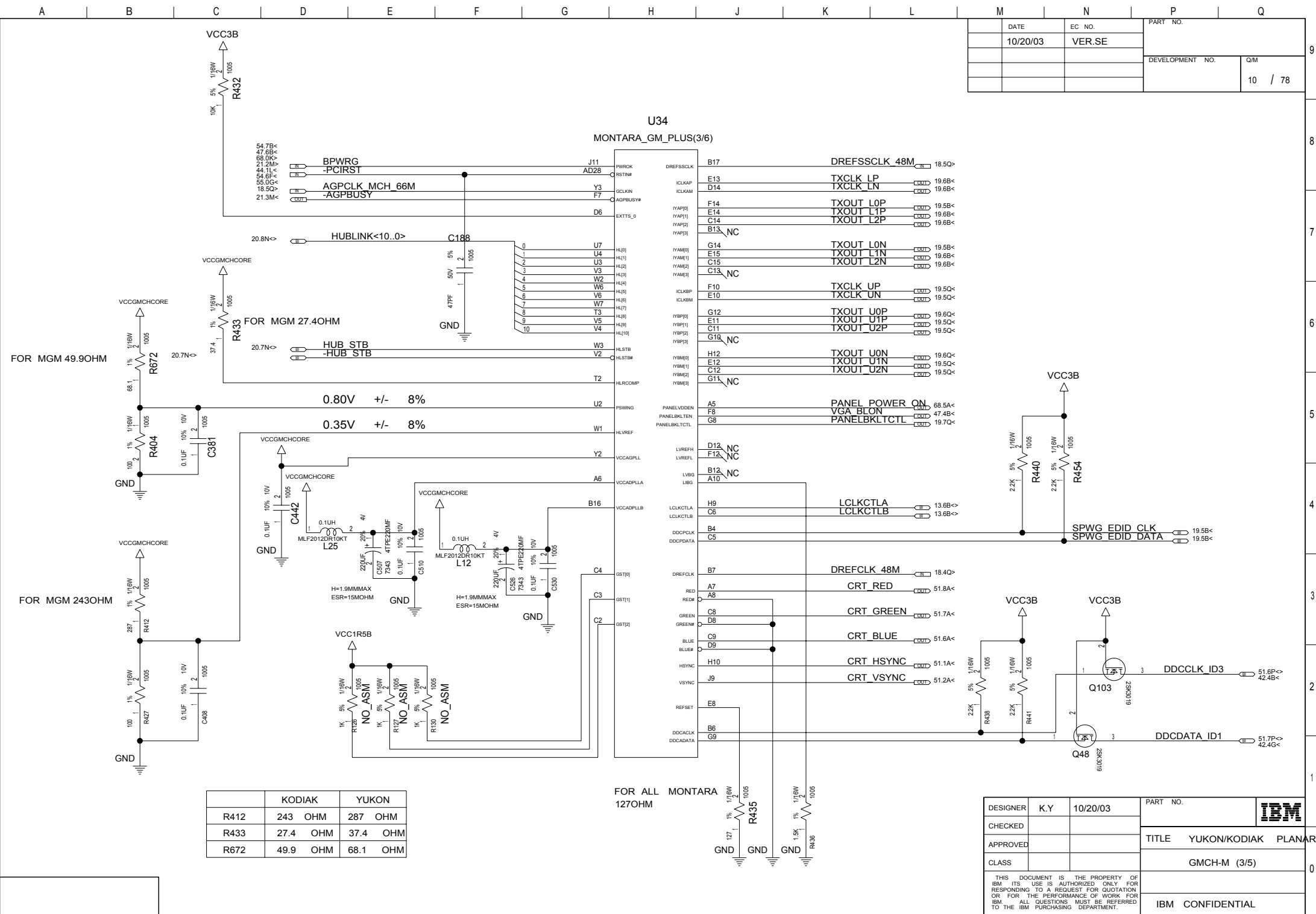
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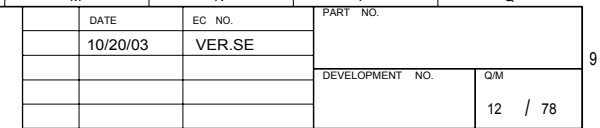
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CLASS			GMCH-M(2/4):MEMORY I/F	
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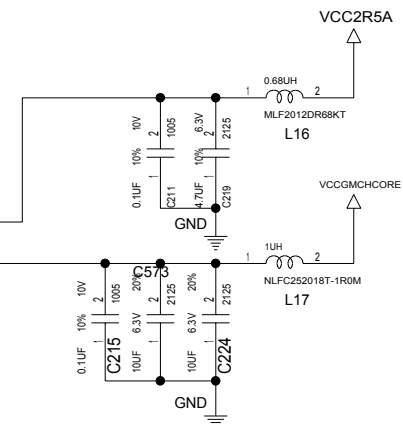




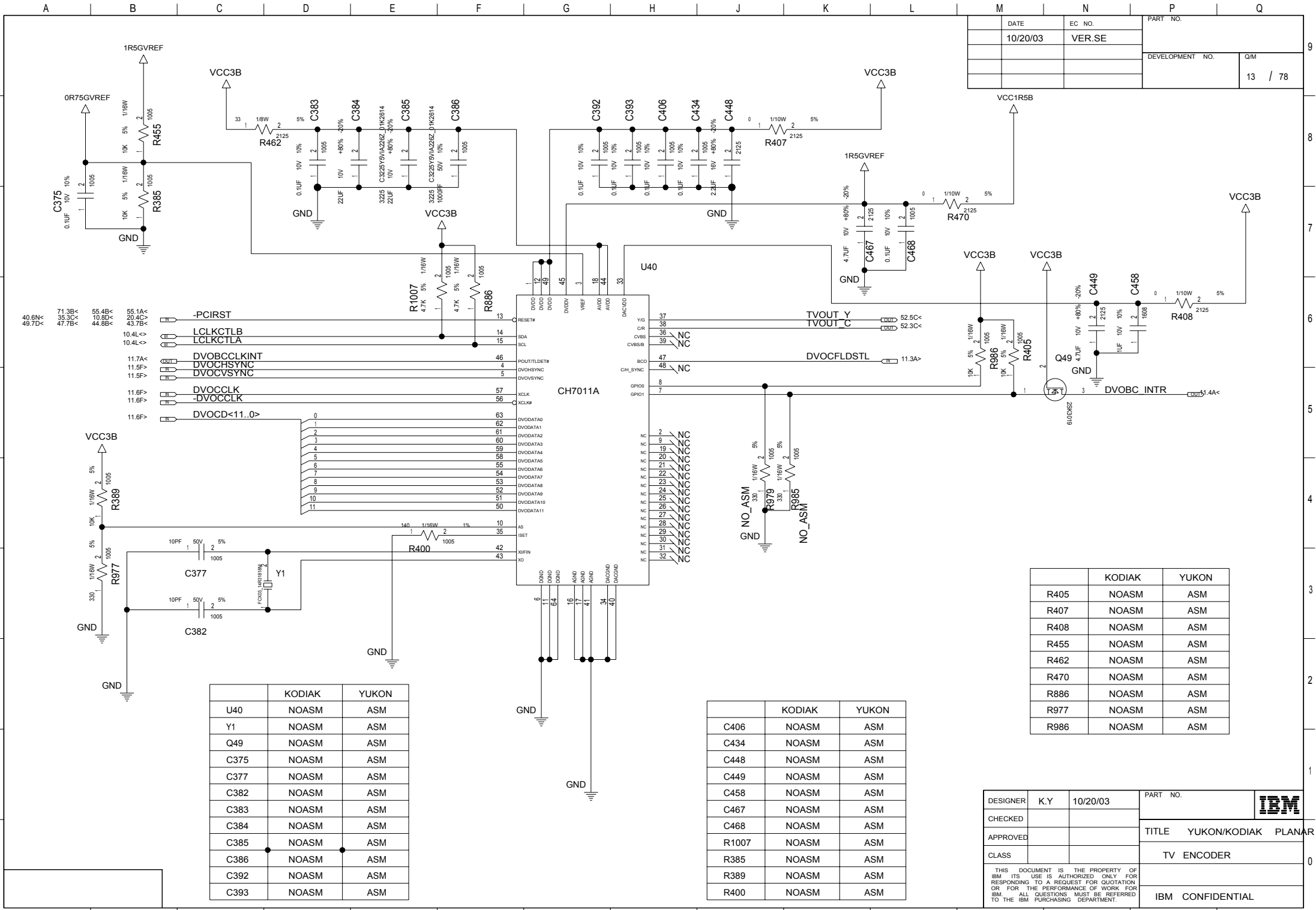


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MONTARA-GM	1.20V
MONTARA-GM+	1.35V

	KODIAK	YUKON
U34	855GM	855GME



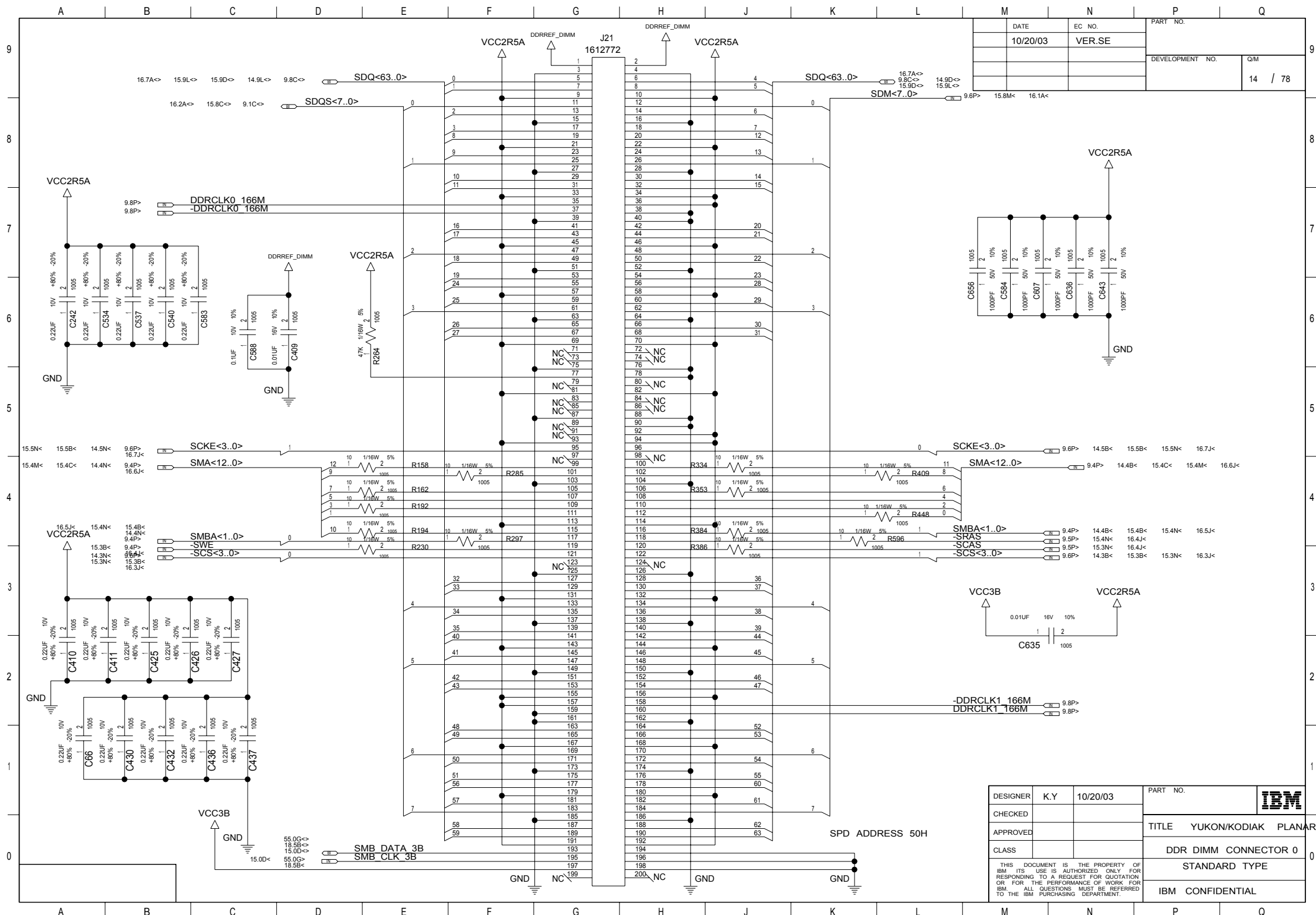
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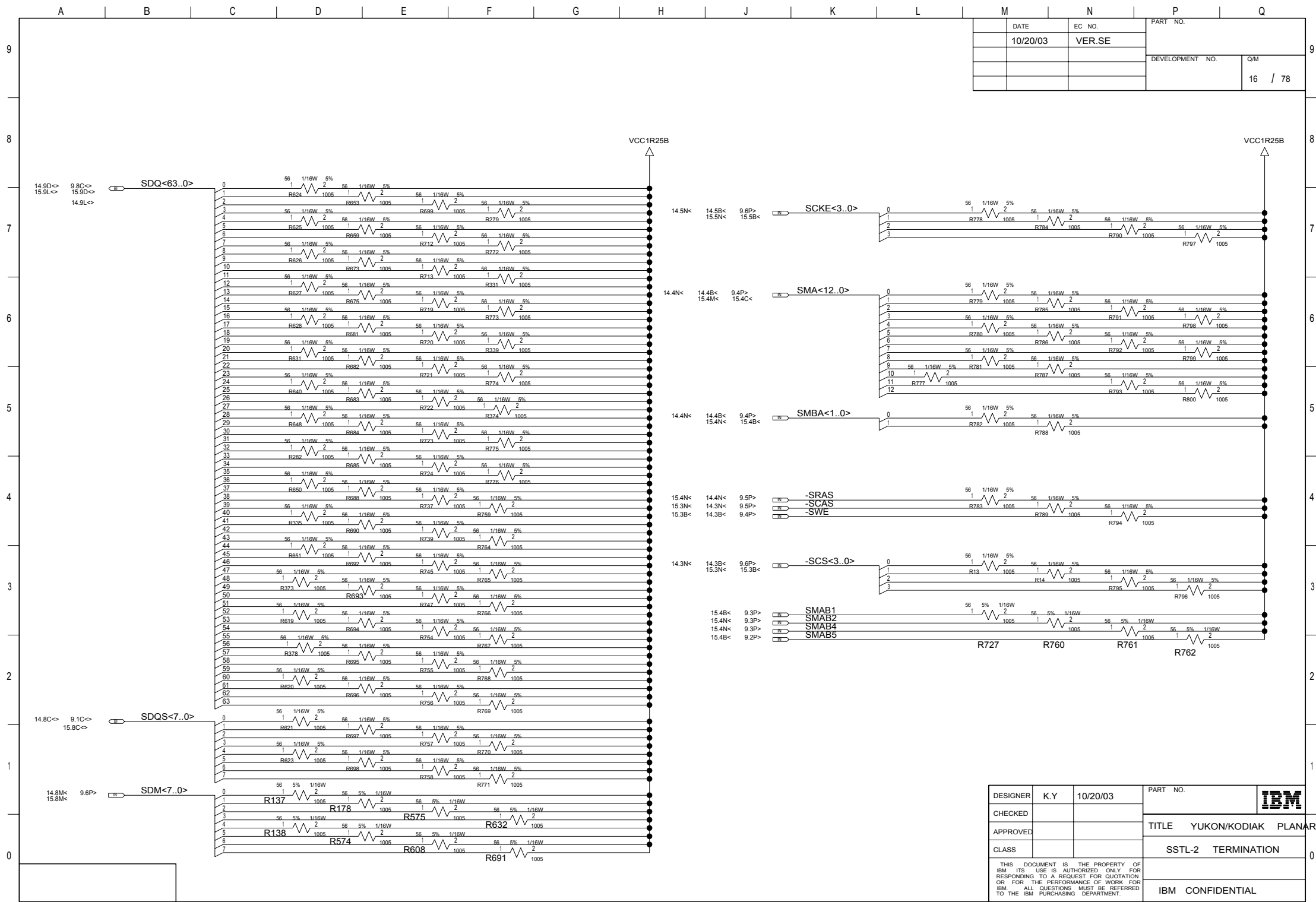


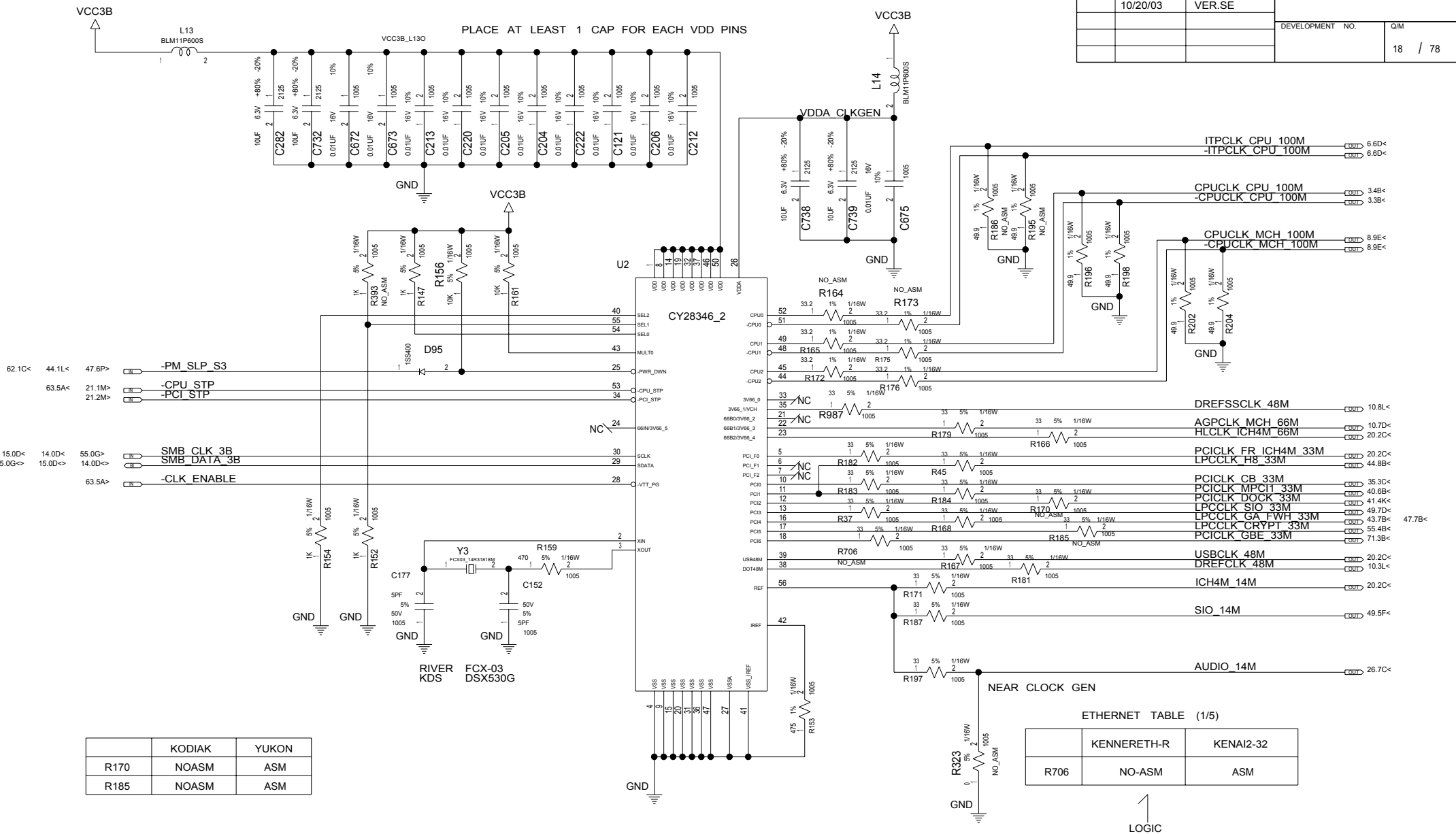
DATE		EC NO.	PART NO.	
10/20/03		VER.SE		
			DEVELOPMENT NO.	Q/M
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	KODIAK	YUKON
R405	NOASM	ASM
R407	NOASM	ASM
R408	NOASM	ASM
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R462	NOASM	ASM
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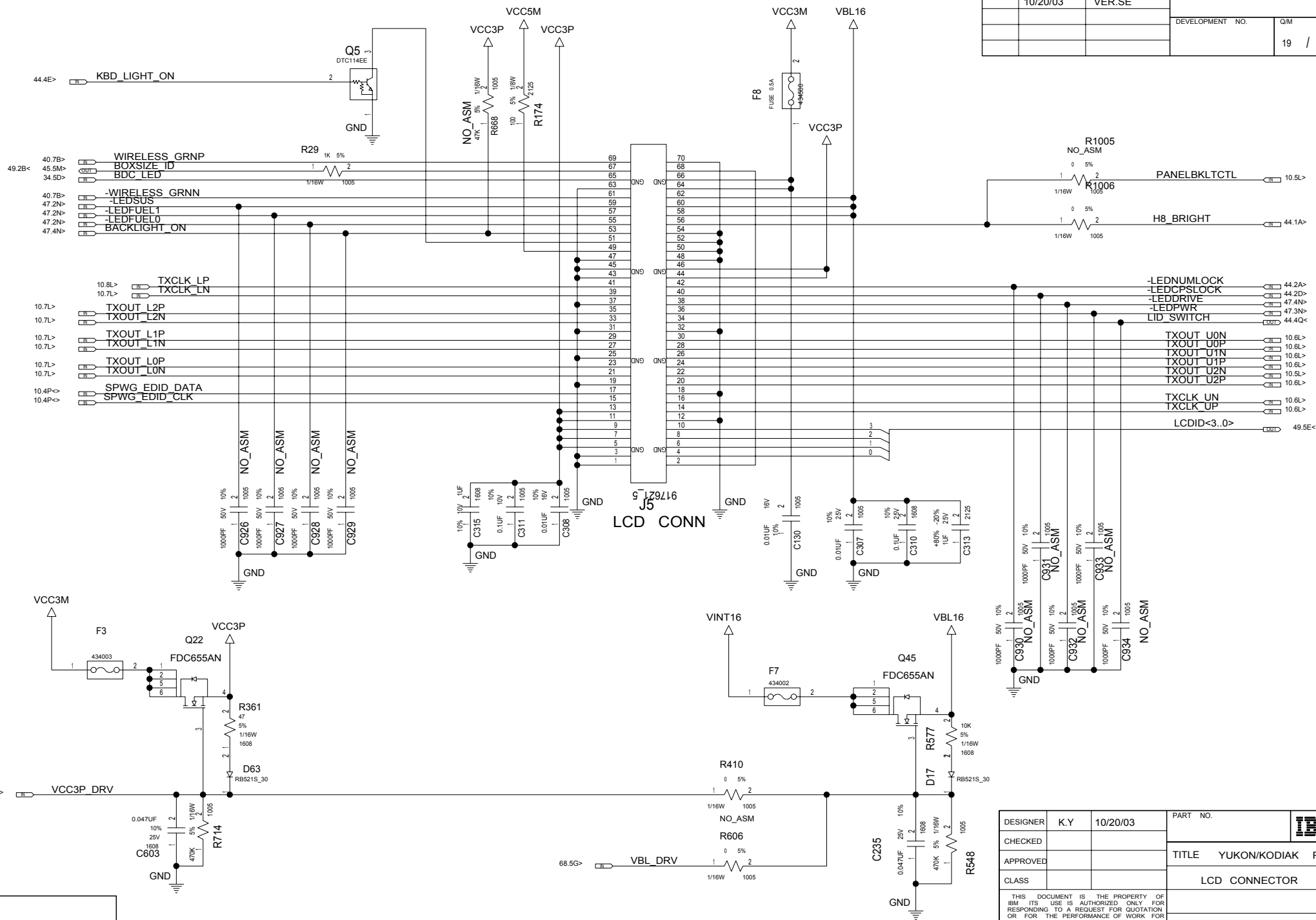
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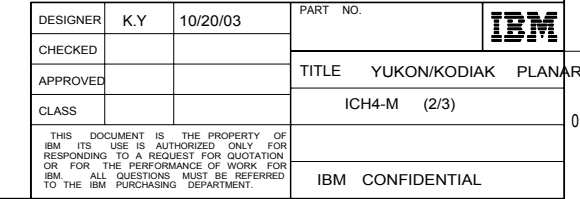


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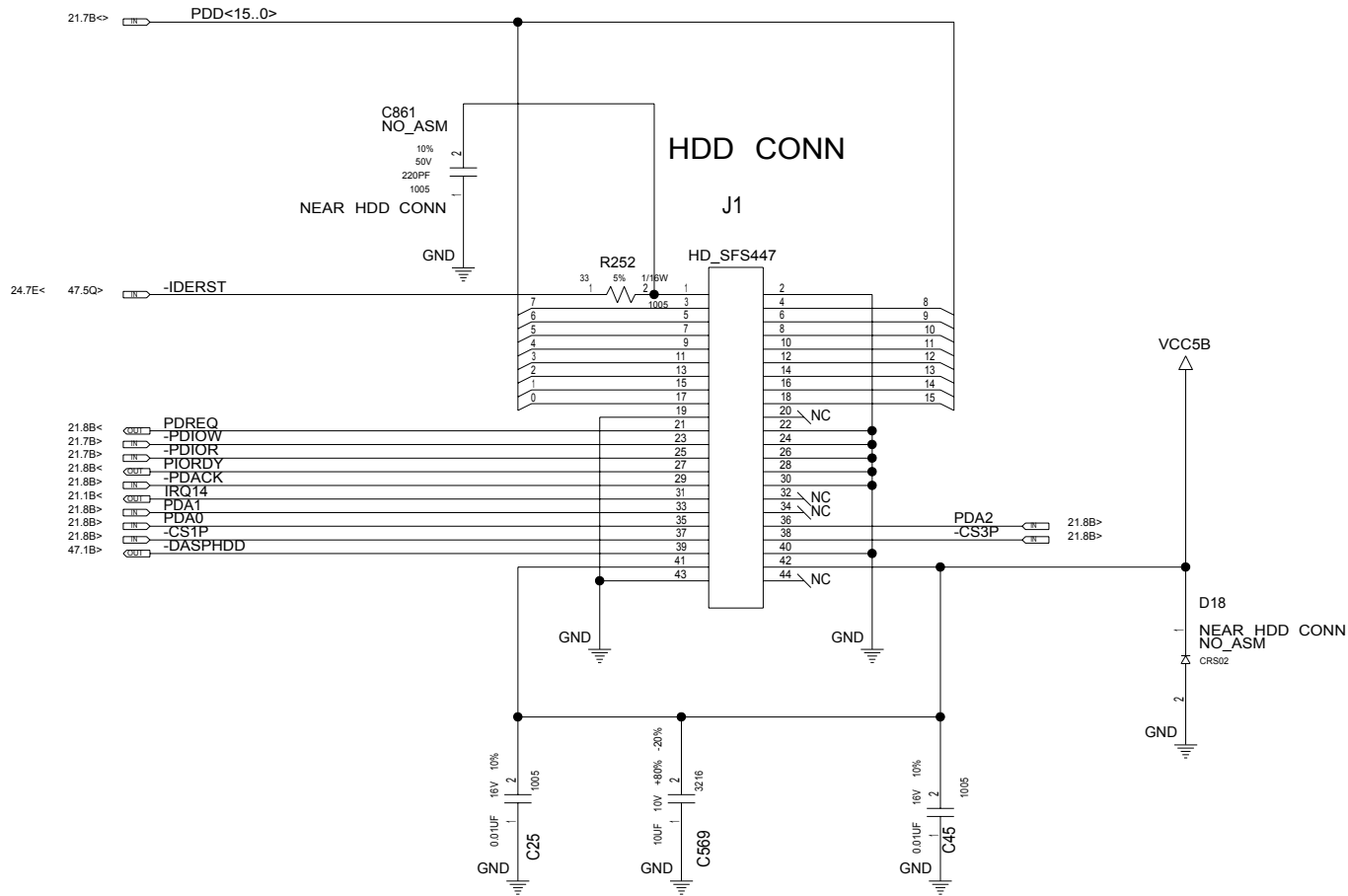


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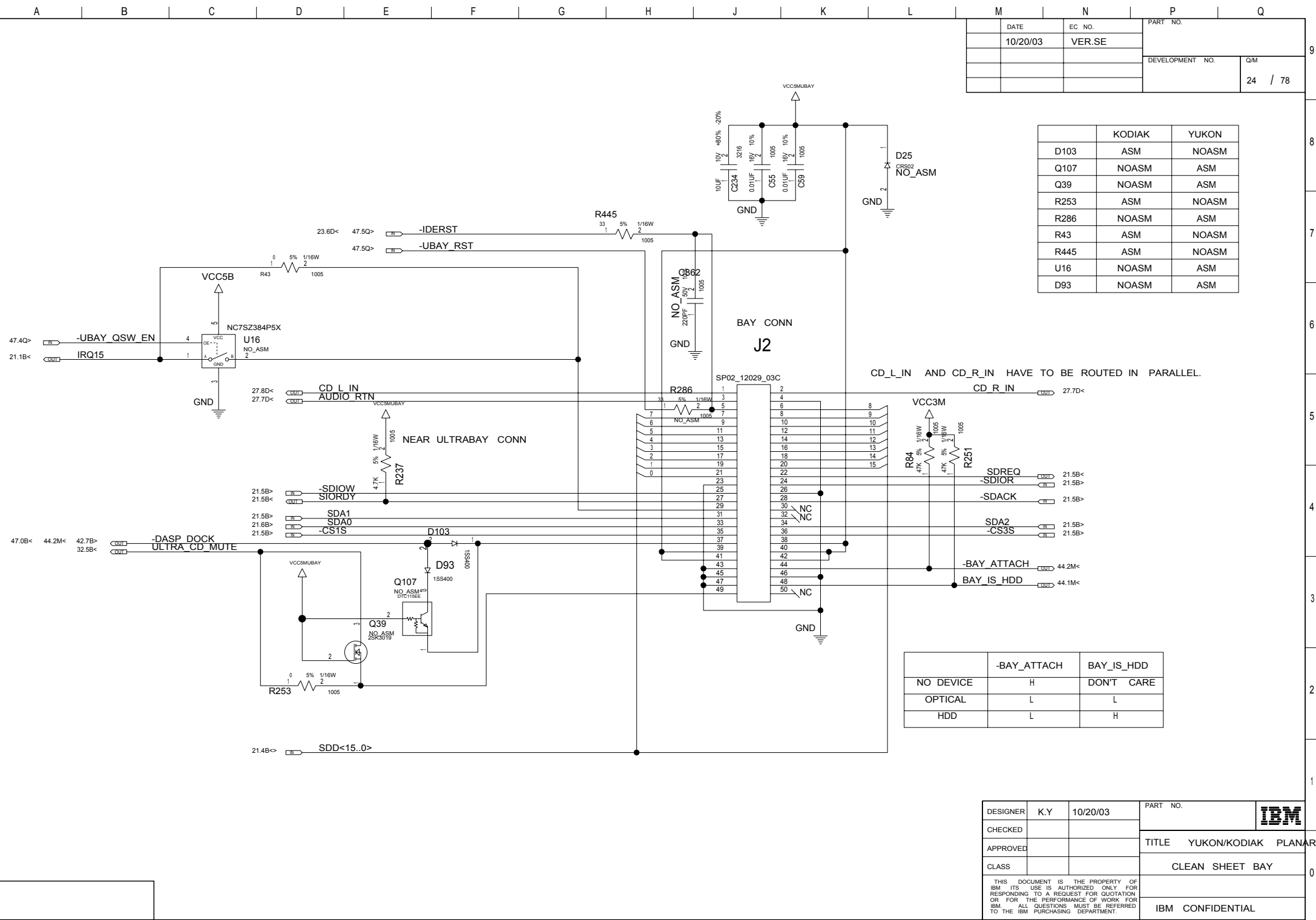




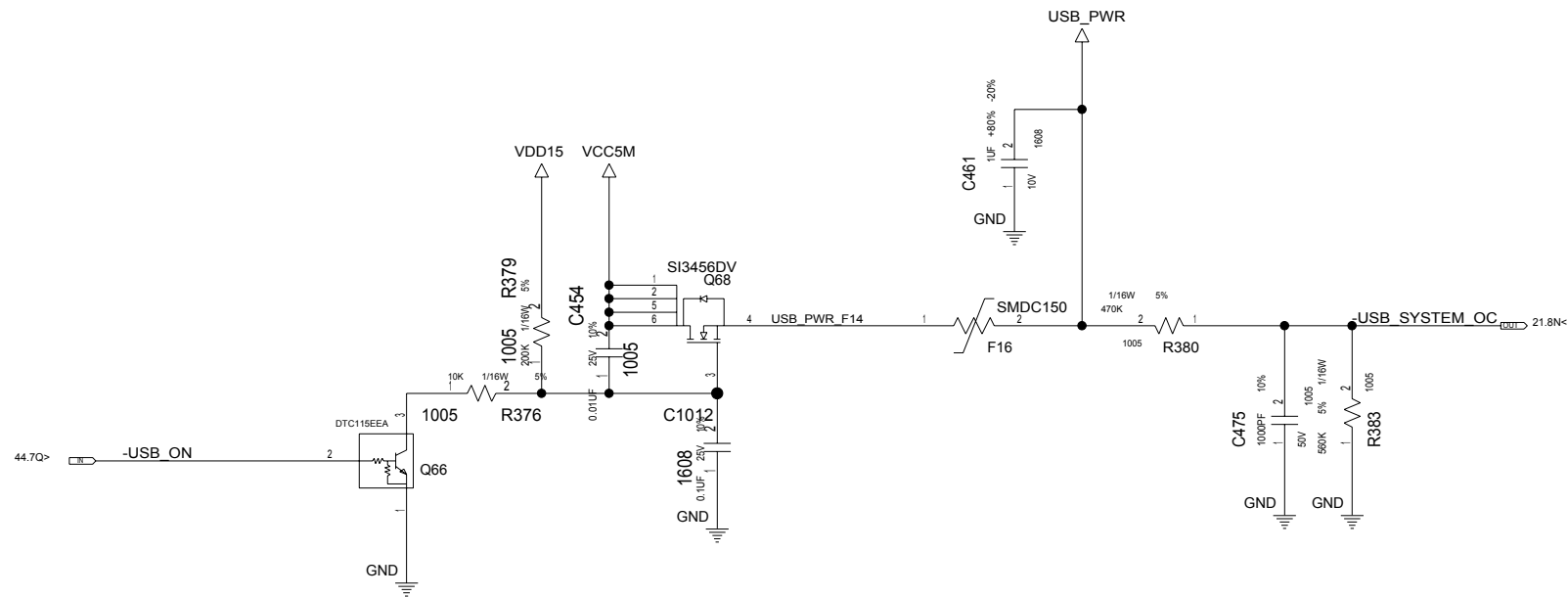
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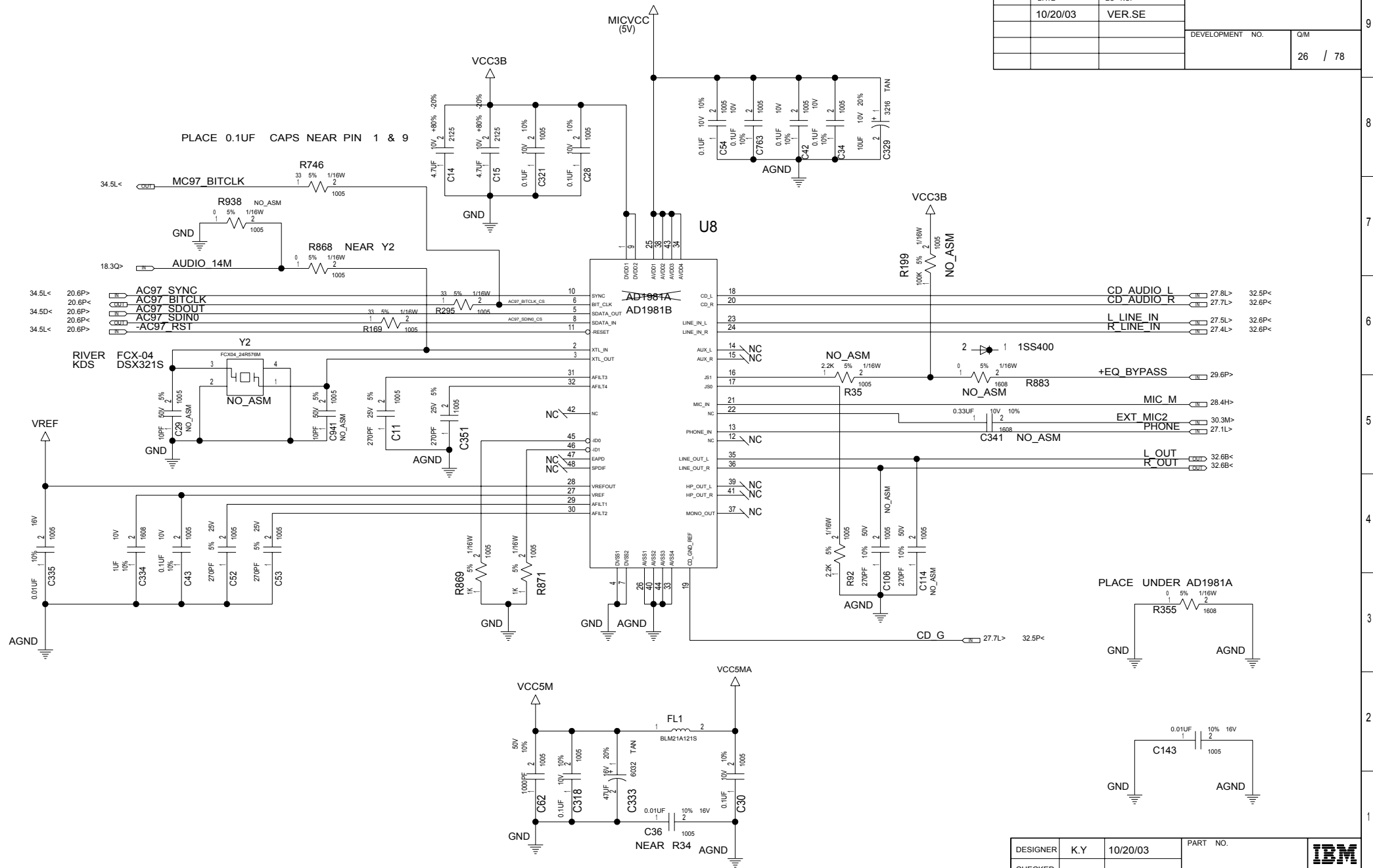
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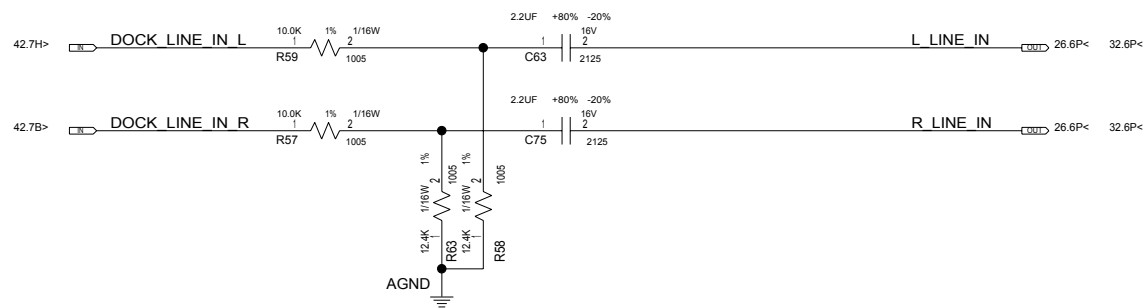
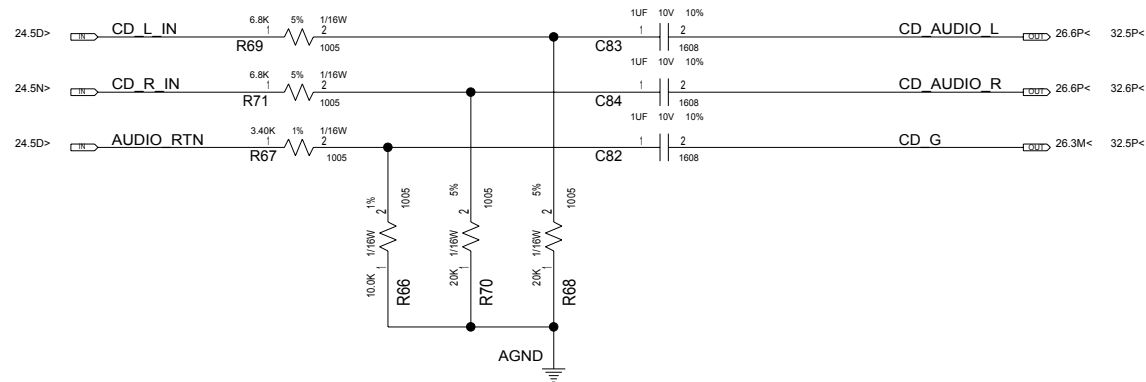
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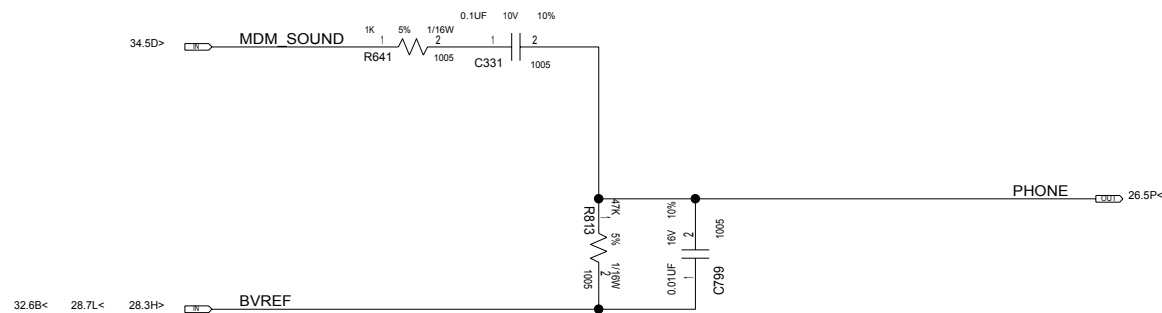
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APPROVED			TITLE	YUKON/KODIAK PLANAR
CLASS			AUDIO	AD1981A
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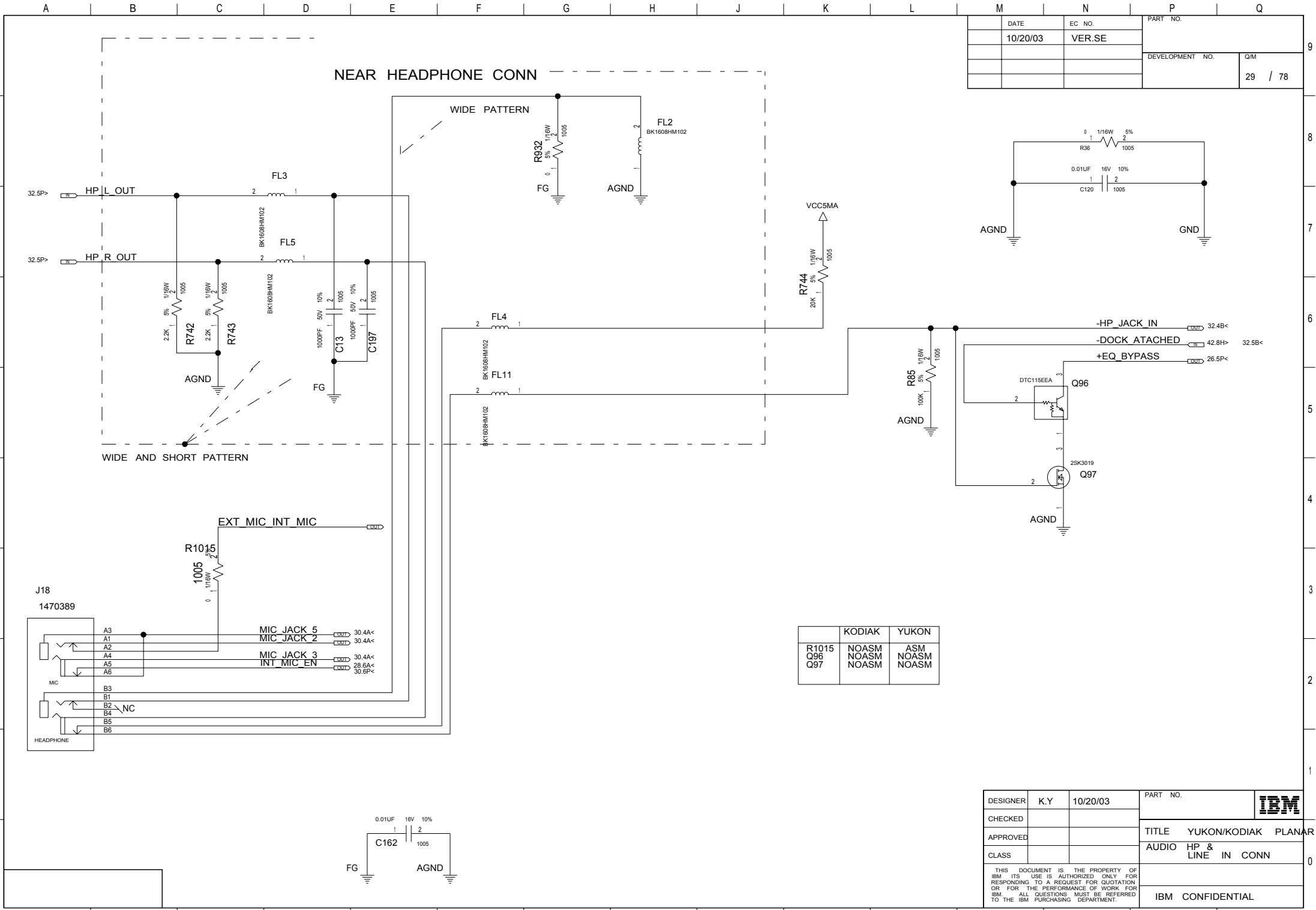
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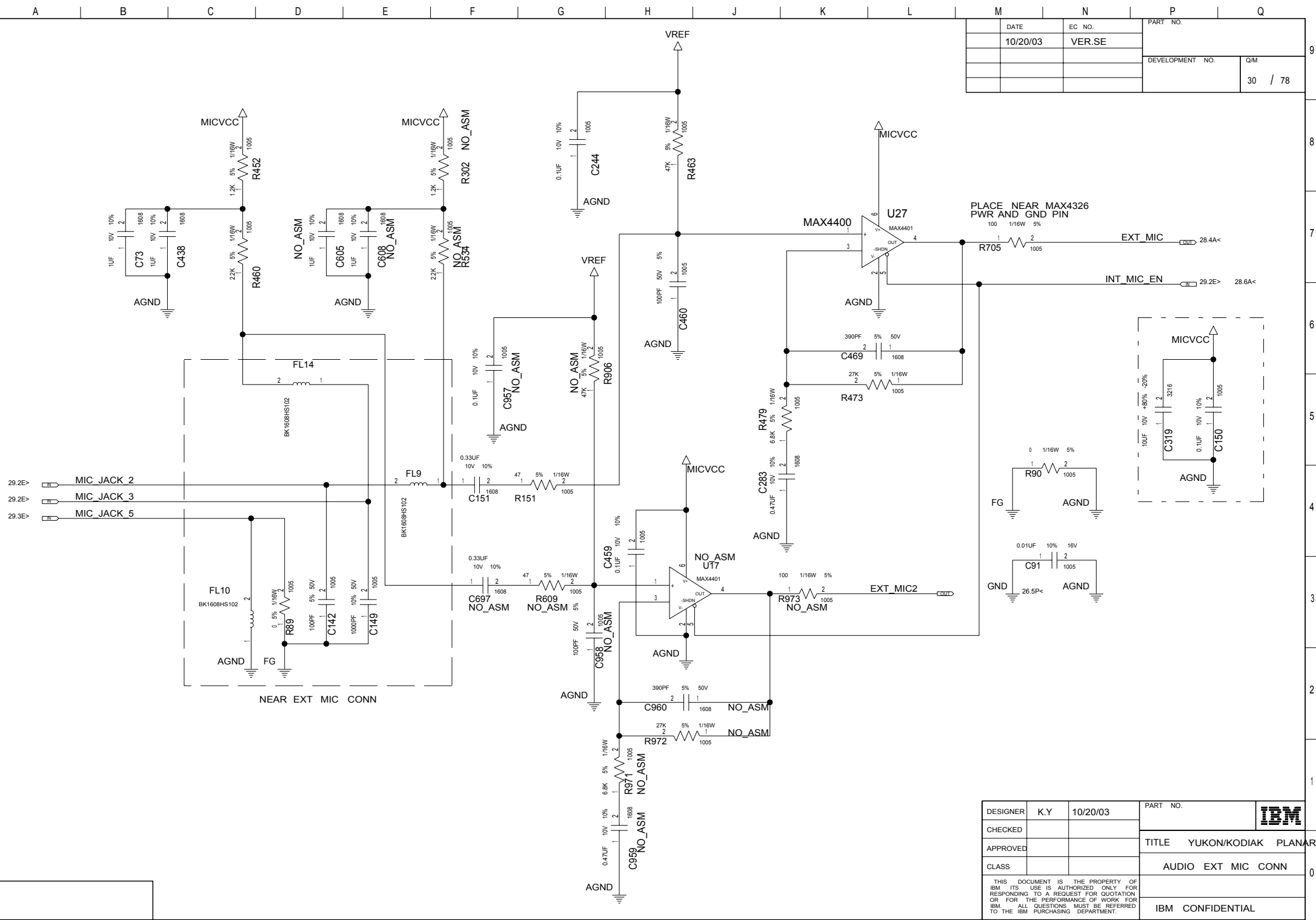


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CLASS			AUDIO MISC	0
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33.5N>
33.5N>
33.5N>
33.5N>SP OUTR-
SP OUTR+
SP OUTL-
SP OUTL+33PF 50V 5%
C148

1 2 1005

33PF 50V 5%
C153

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33PF 50V 5%
C154

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C157

1 2 1005

AGND

PLACE NEAR SPEAKER AMPLIFIER

1000PF 50V 10%
C166

1 2 1005

1000PF 50V 10%
C168

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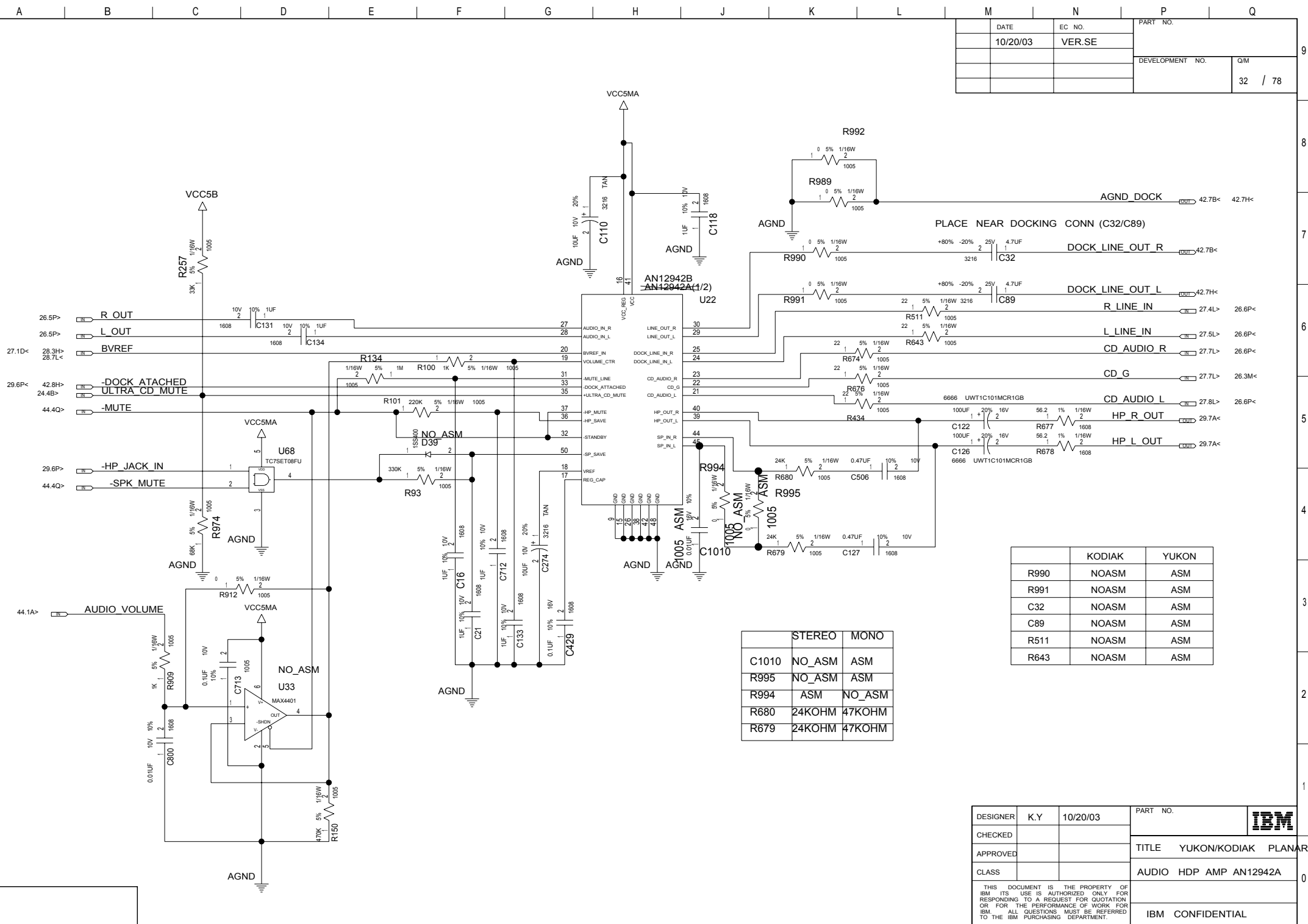
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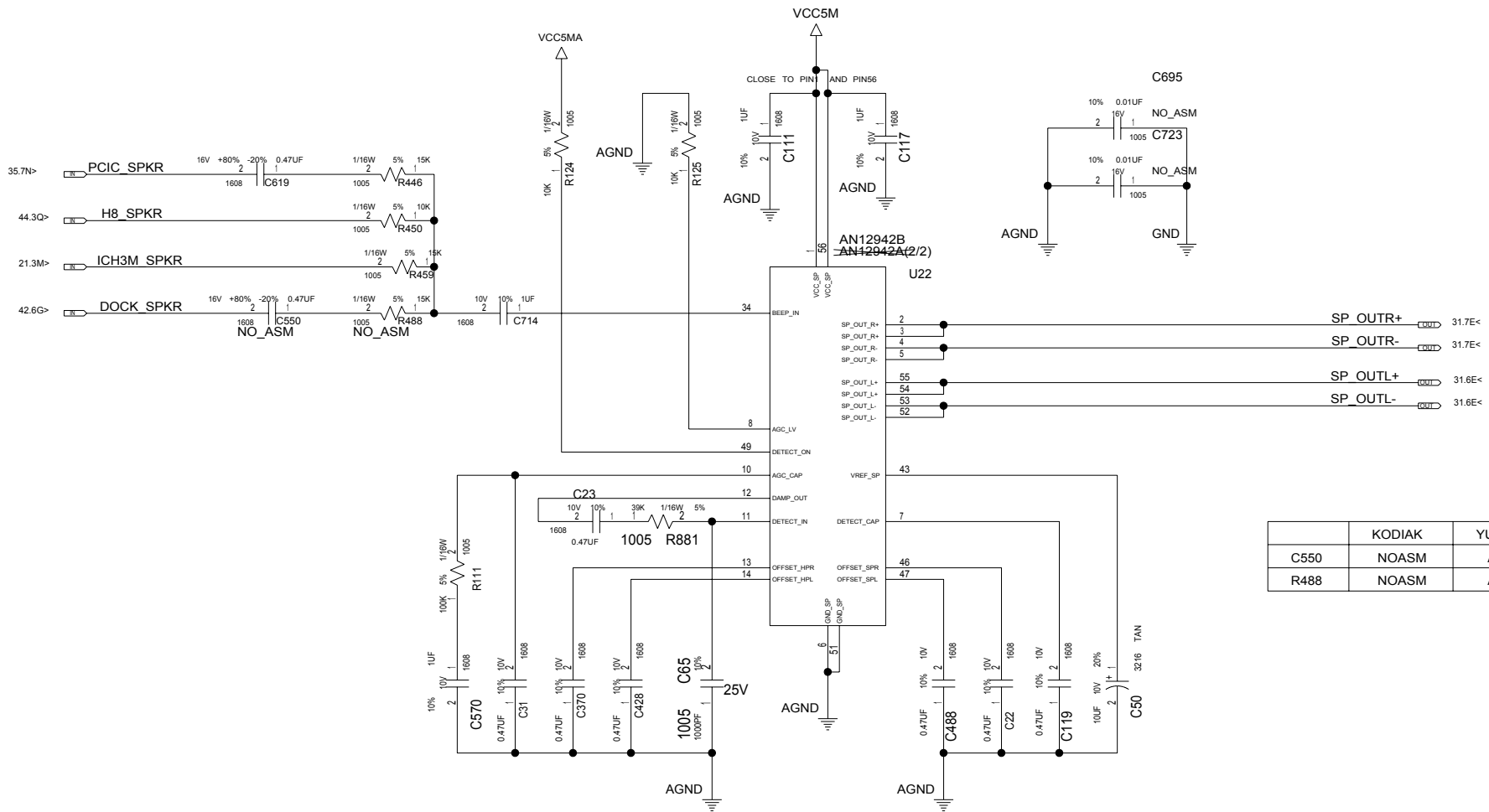
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SPEAKER CONNECTOR

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CLASS			AUDIO SPEAKER	
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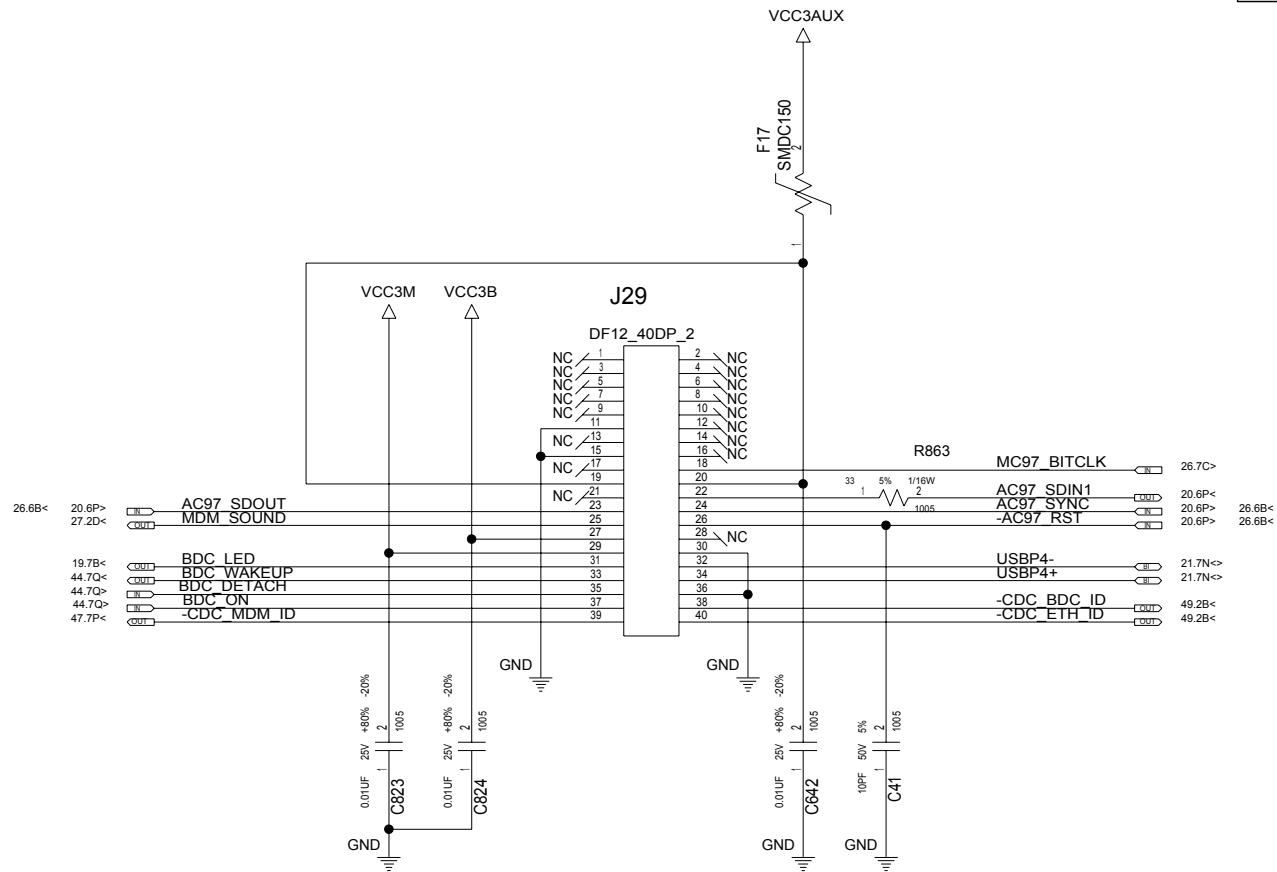


	KODIAK	YUKON
C550	NOASM	ASM
R488	NOASM	ASM

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CLASS			AUDIO HDP AMP AN12942A	
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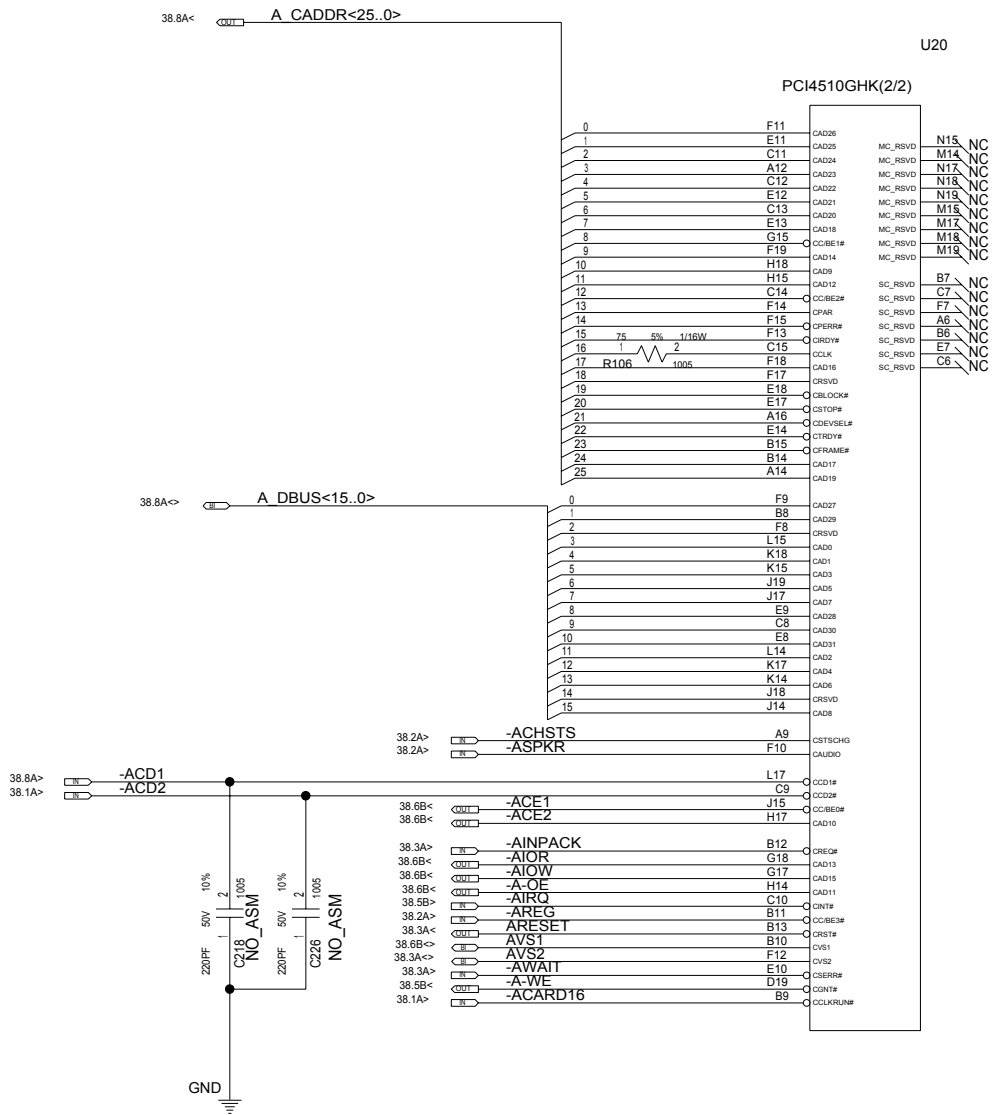
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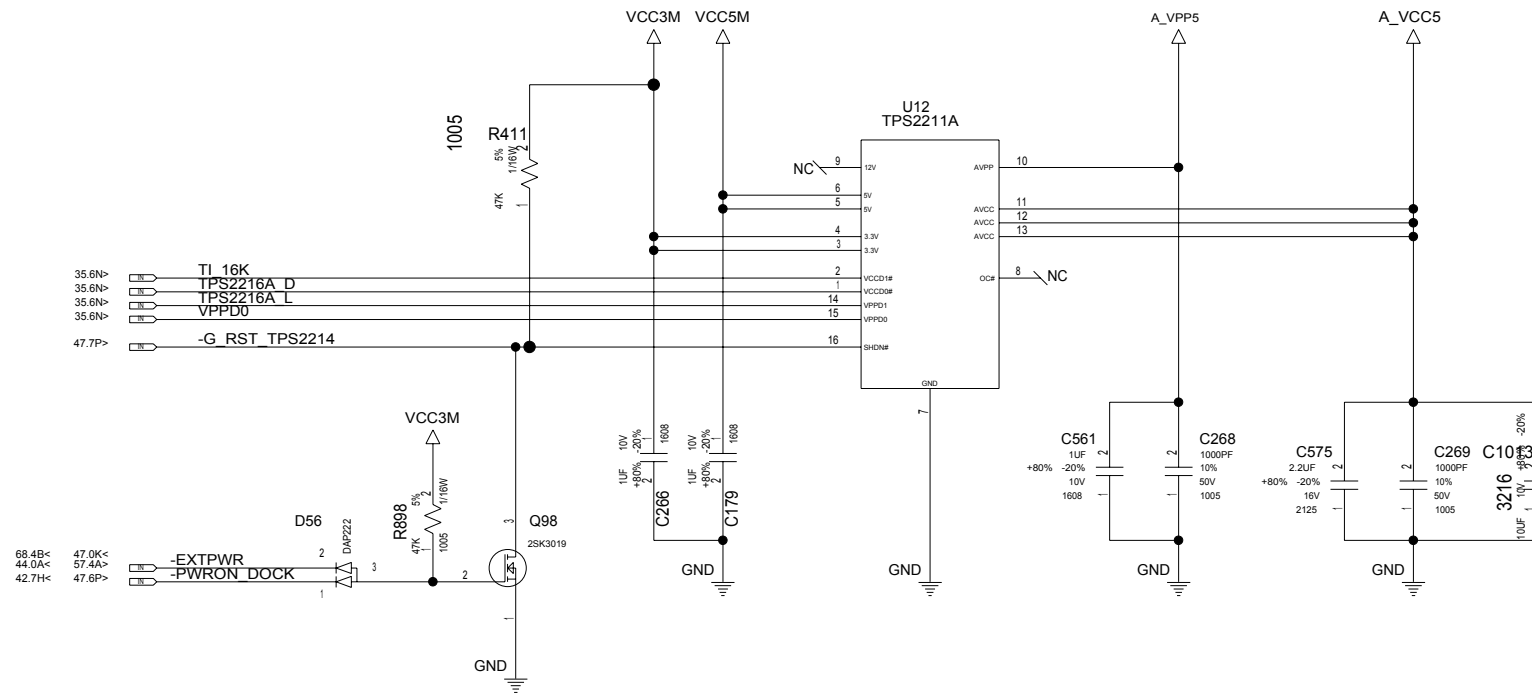


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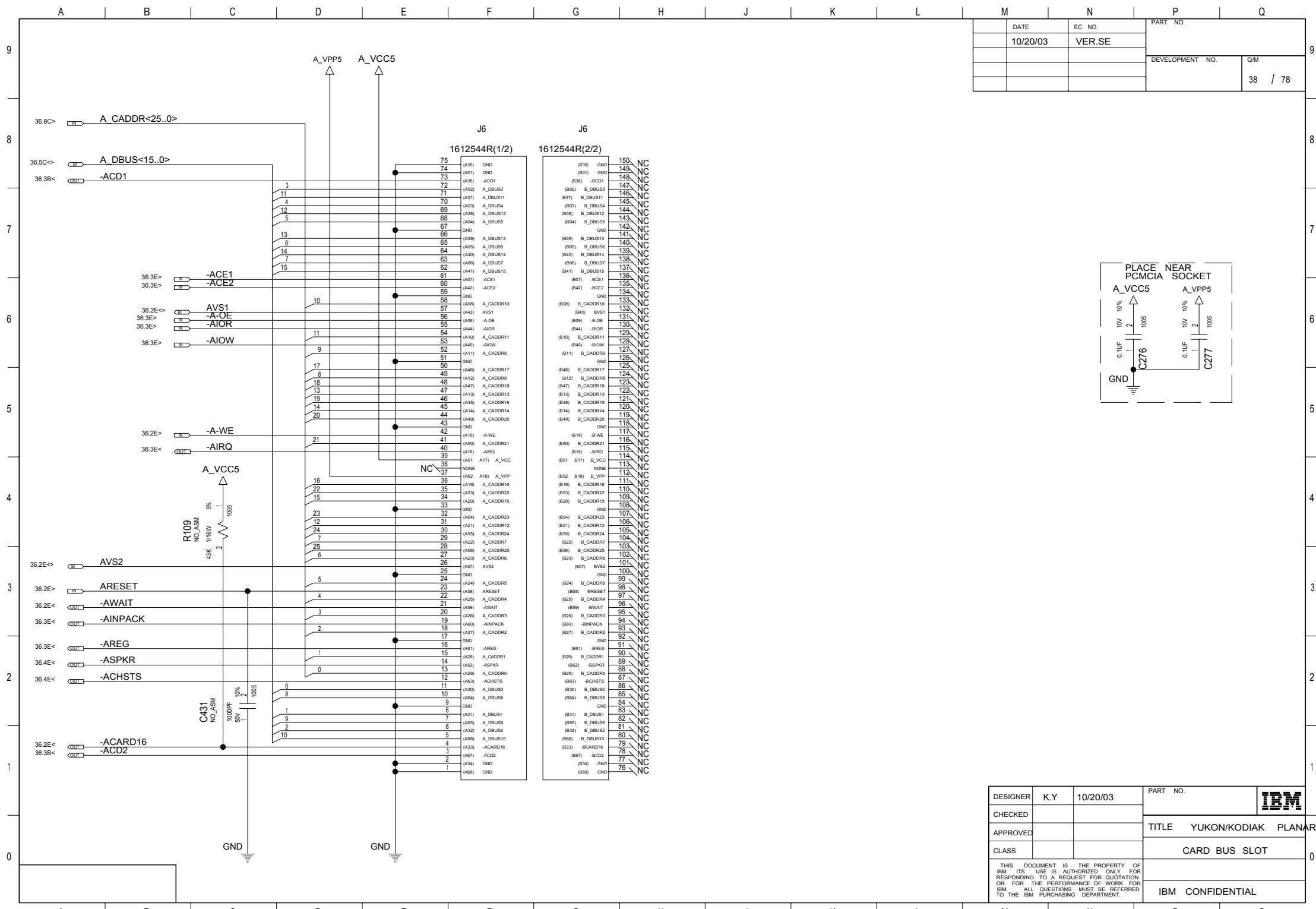


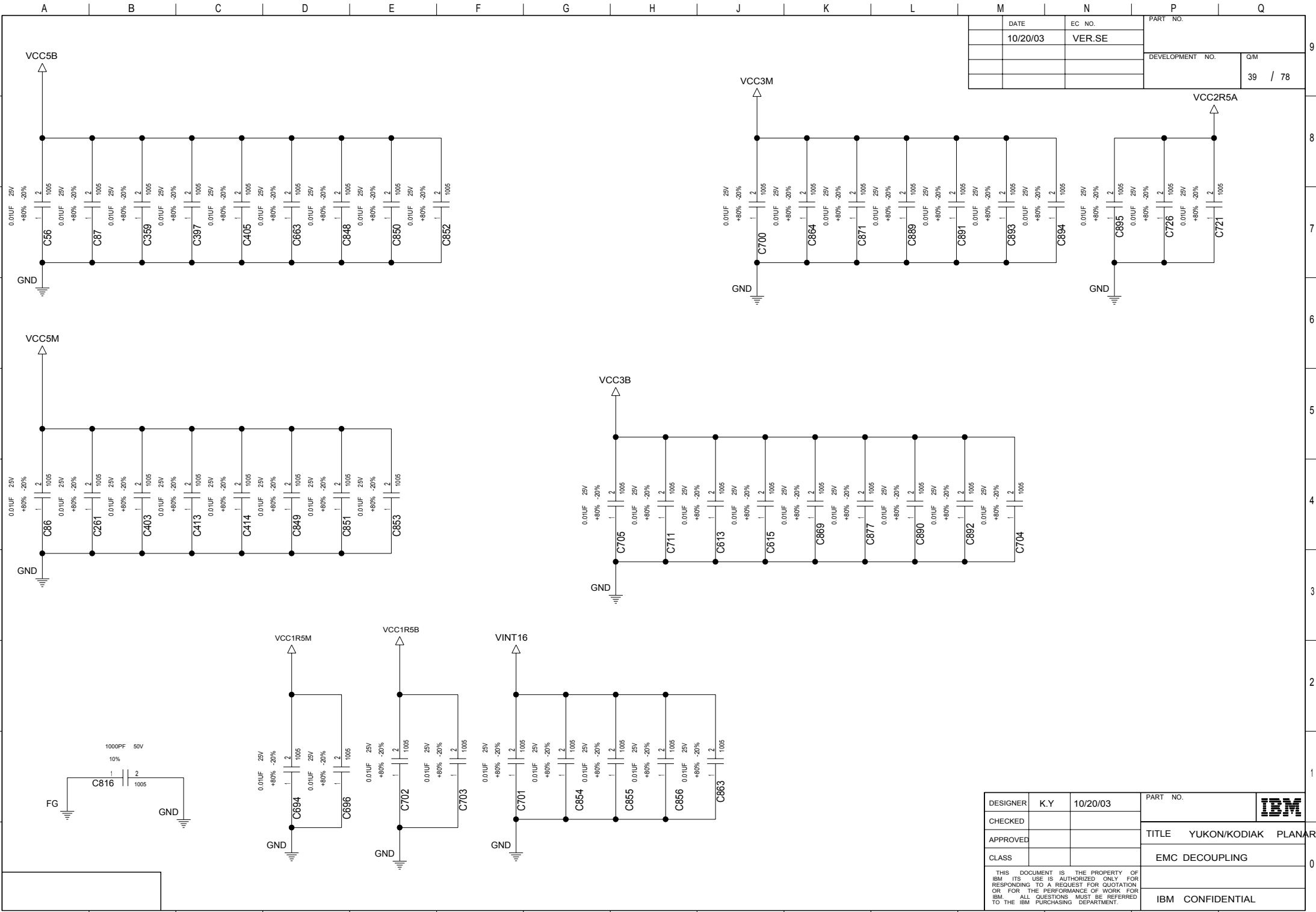
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CLASS			CARD BUS PCI4520 (2/2)	
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	10/20/03	VER.SE			
			DEVELOPMENT NO.		Q/M 37 / 78



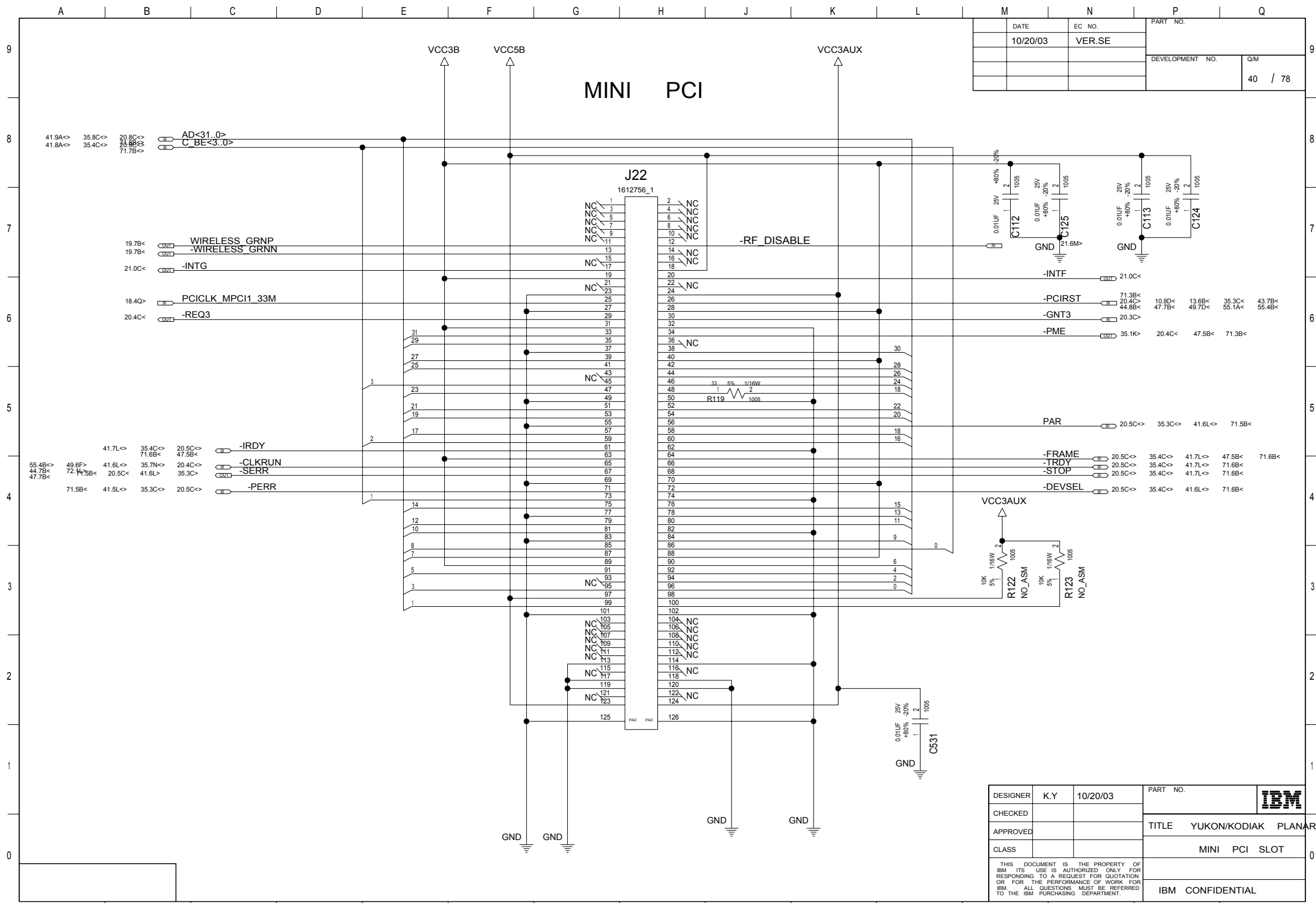
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CLASS			CARD BUS POWER CONTROL	0
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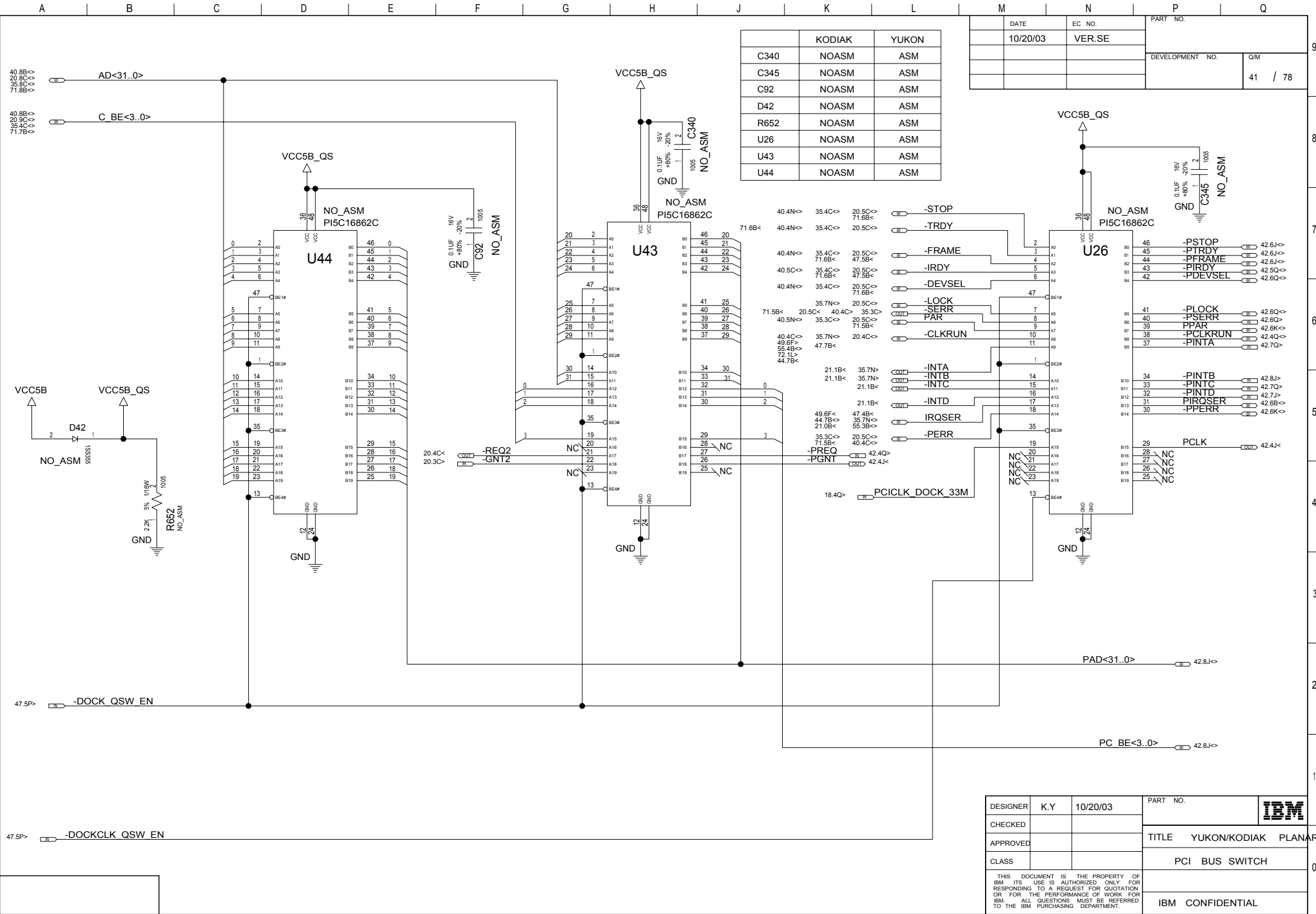




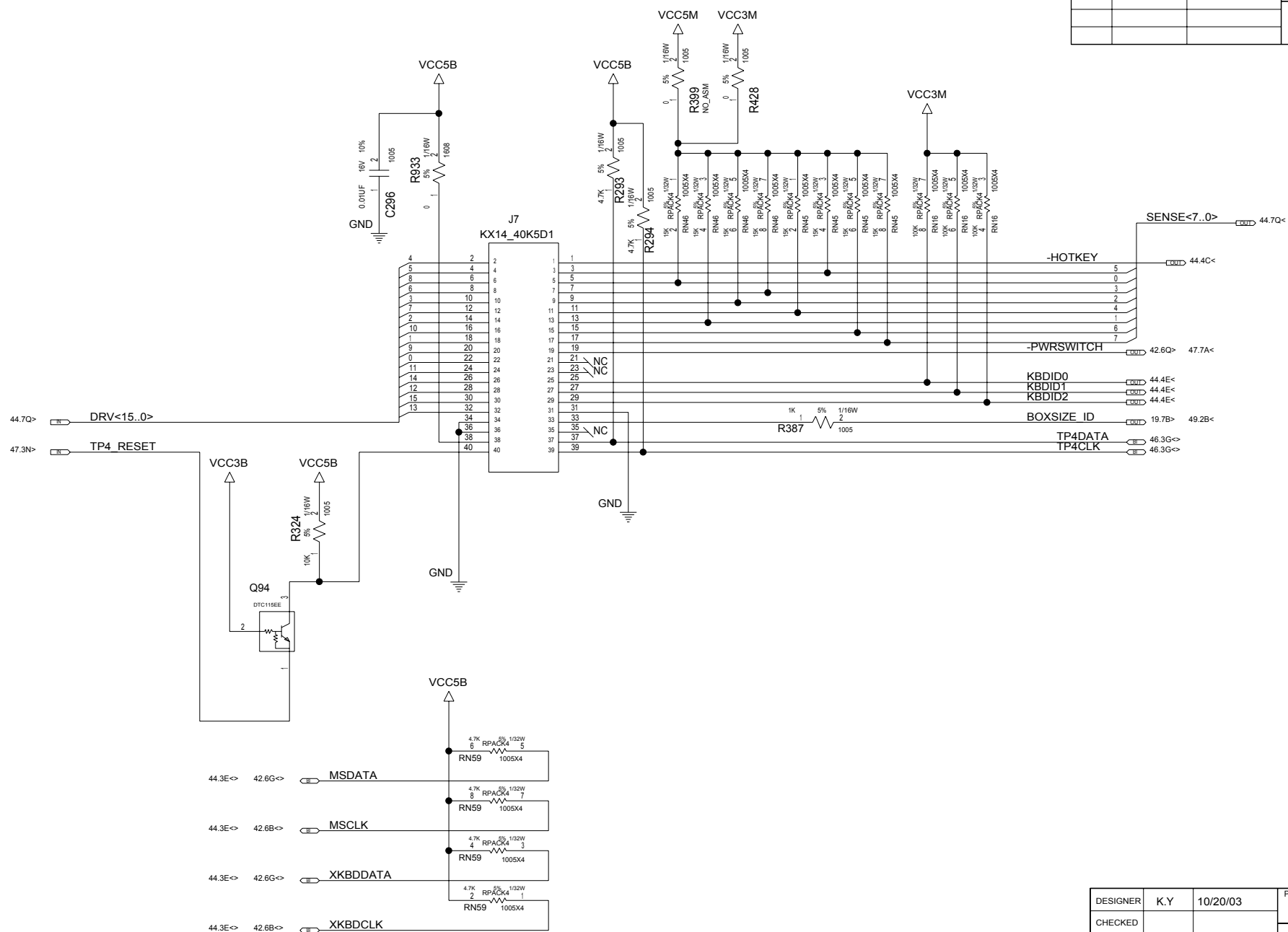
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10/20/03		VER.SE		
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				39 / 78

DESIGNER	K.Y	10/20/03	PART NO.	IBM
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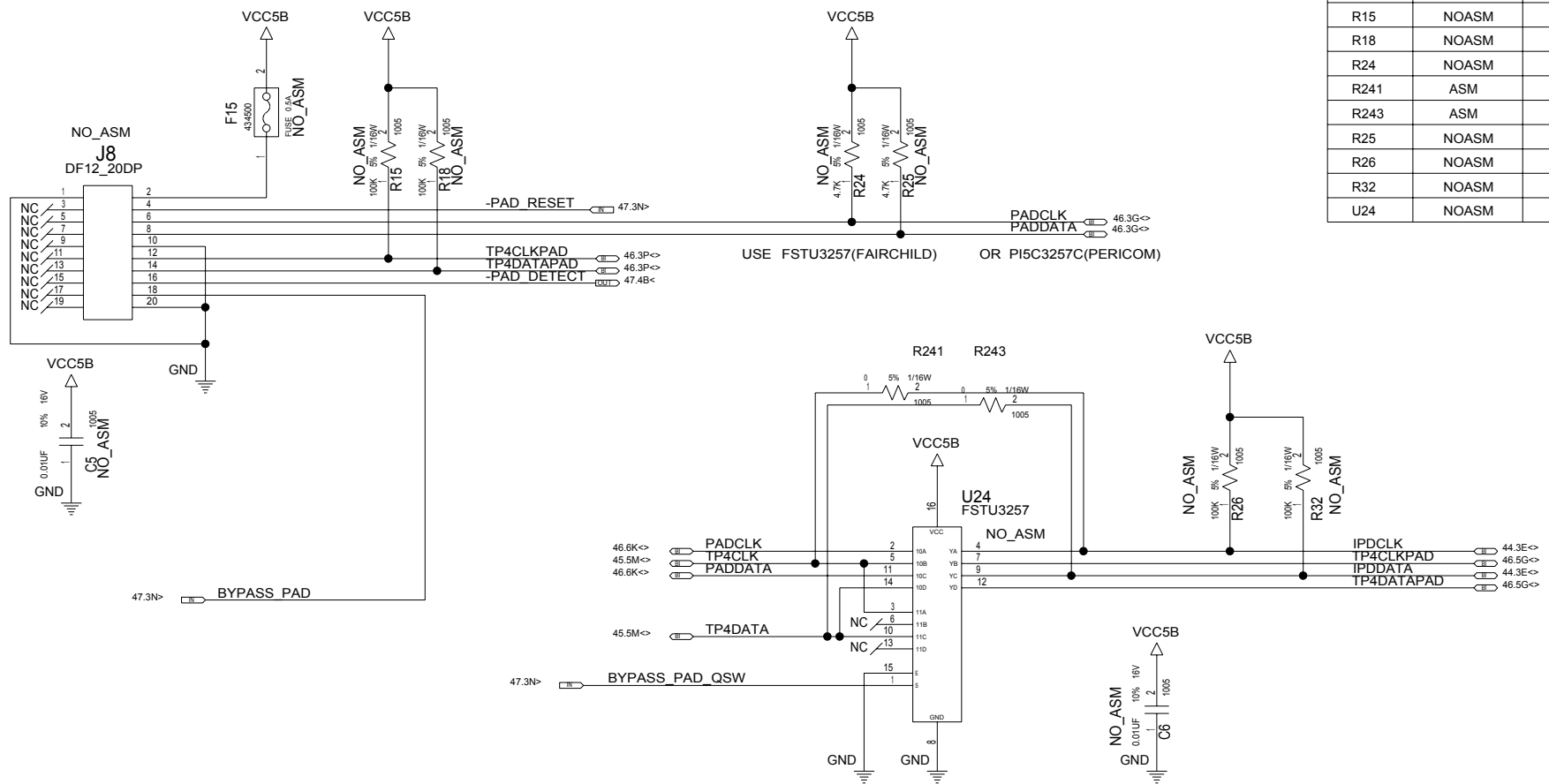






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	DATE	EC NO.	PART NO.				
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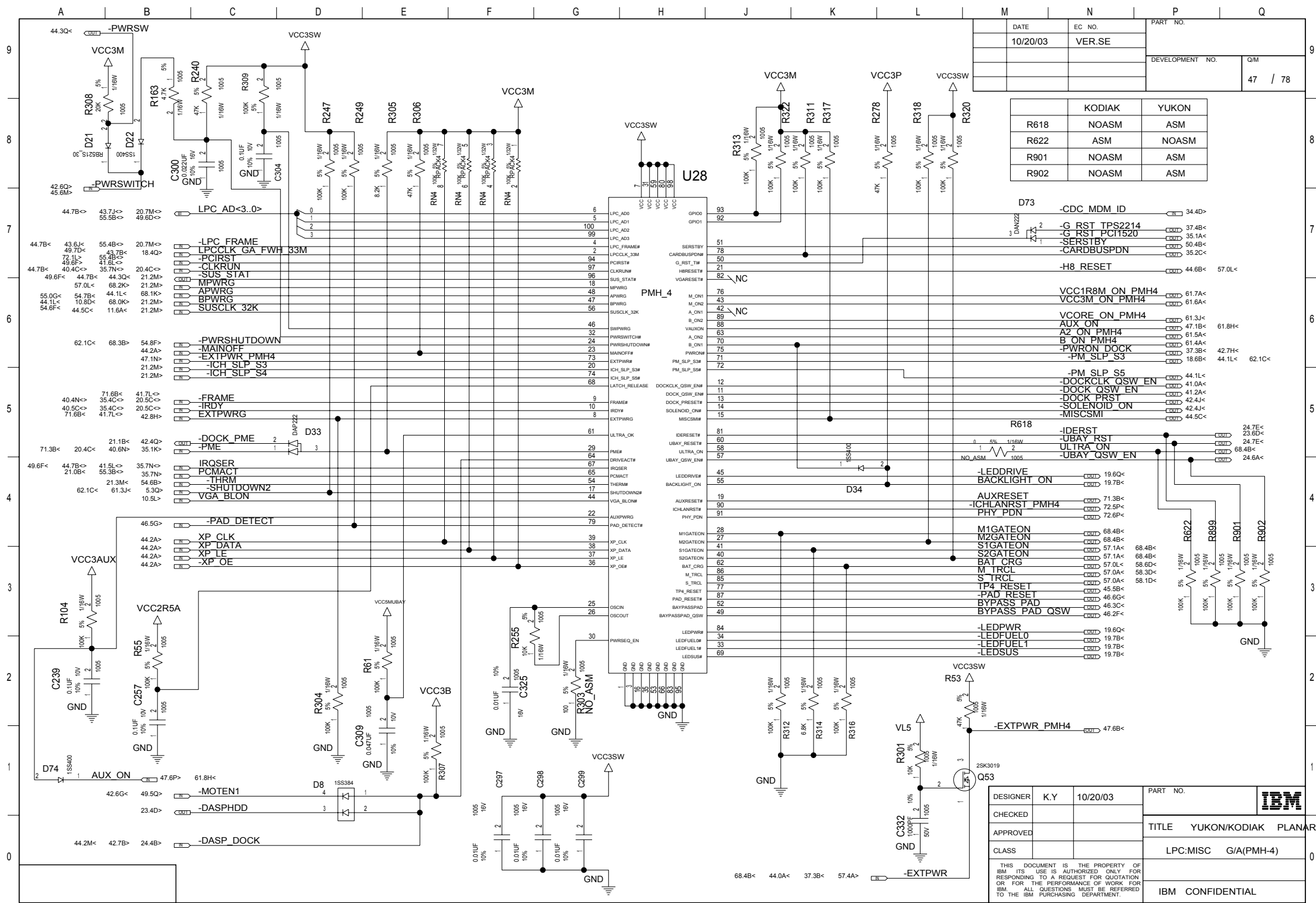
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APPROVED				
CLASS			KEYBOARD CONNECTOR	0
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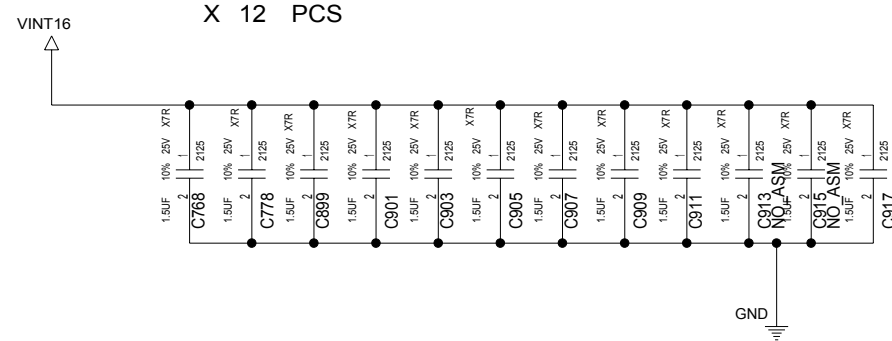
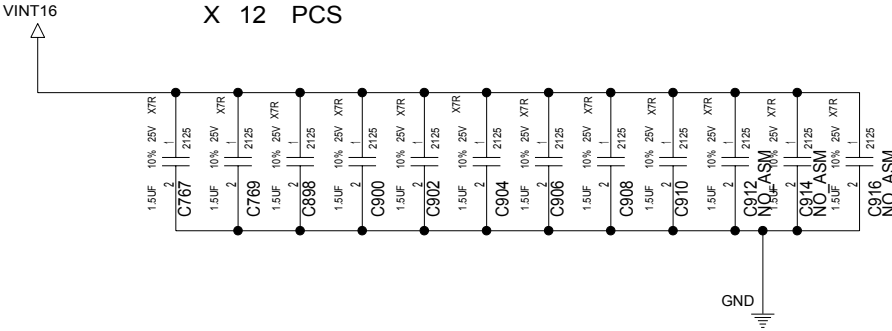
	KODIAK	YUKON
C5	NOASM	ASM
C6	NOASM	ASM
F15	NOASM	ASM
J8	NOASM	ASM
R15	NOASM	ASM
R18	NOASM	ASM
R24	NOASM	ASM
R241	ASM	NOASM
R243	ASM	NOASM
R25	NOASM	ASM
R26	NOASM	ASM
R32	NOASM	ASM
U24	NOASM	ASM

DESIGNER	K.Y	10/20/03	PART NO.	
CHECKED			TITLE	YUKON/KODIAK PLANAR
APPROVED			TOUCH PAD CONNECTOR	0
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10/20/03		VER.SE		
			DEVELOPMENT NO.	Q/M
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ADDITIONAL CAPS FOR VINT16 OF VCCCPUCORE.

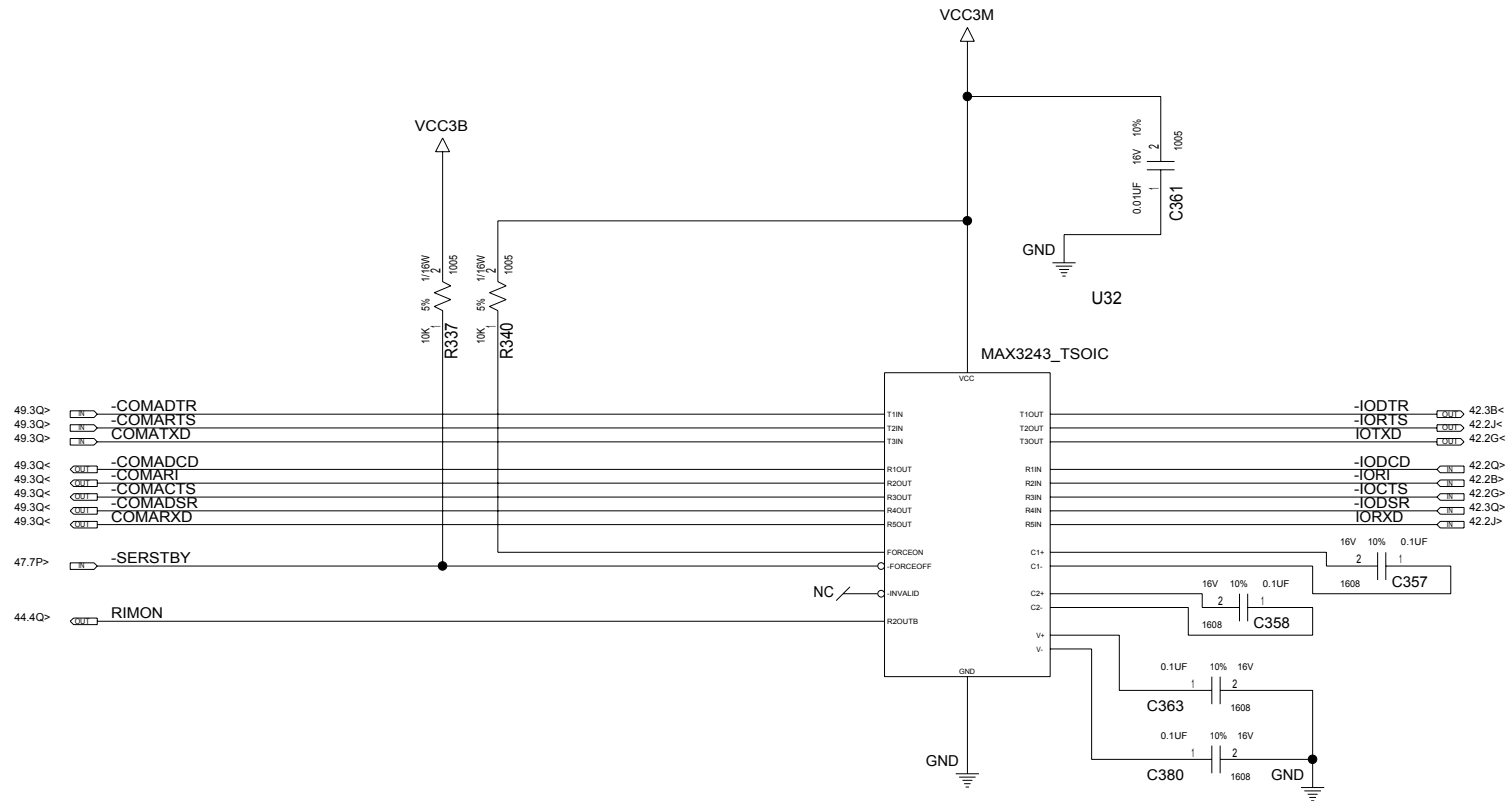


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APPROVED			TITLE YUKON/KODIAK PLANAR	
CLASS			VCCCPUCORE DECAP	
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			49 / 78		



DATE	EC NO.	PART NO.	
10/20/03	VER.SE		
		DEVELOPMENT NO.	Q/M
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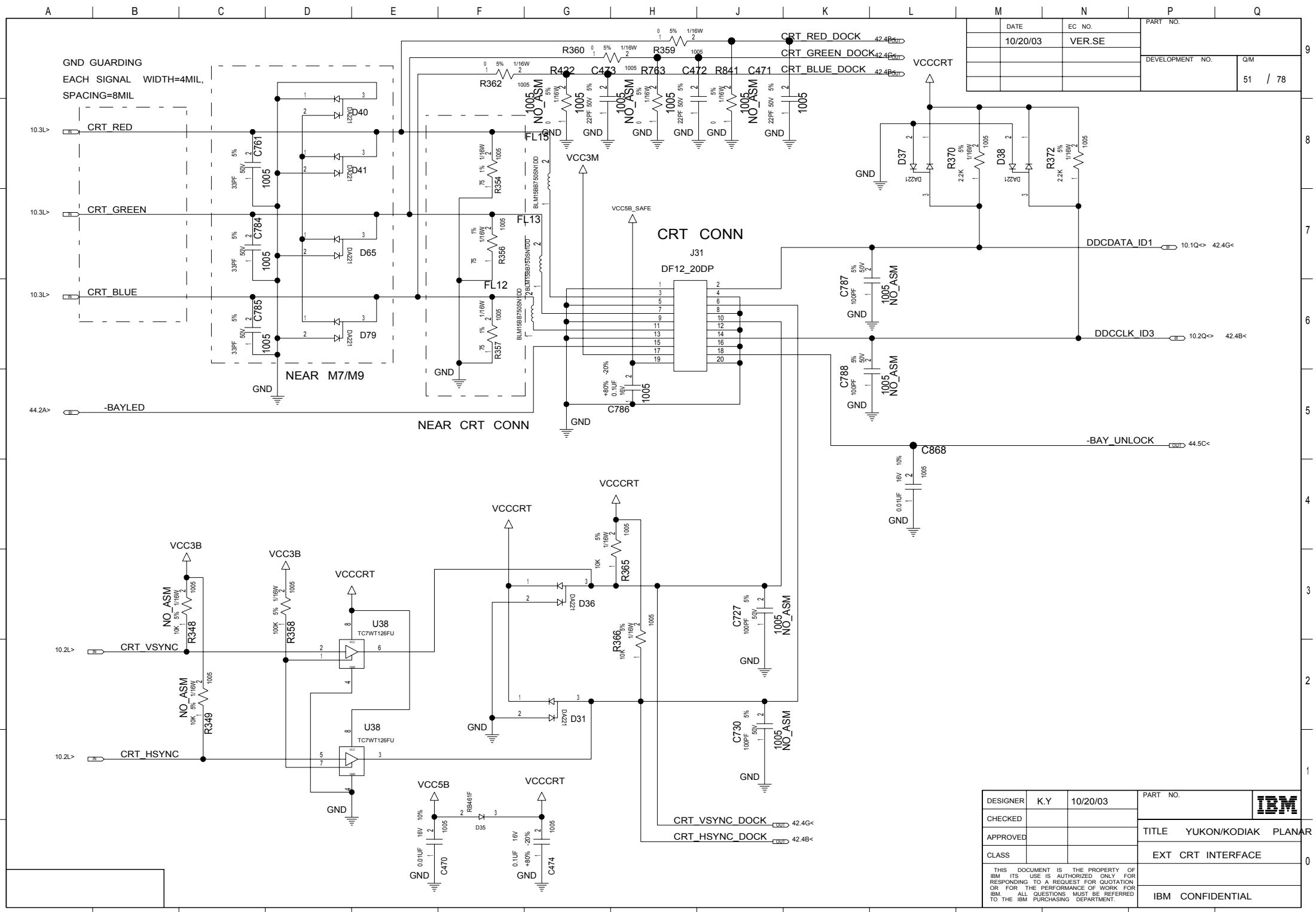


	KODIAK	YUKON
R337	NOASM	ASM
R340	NOASM	ASM
C361	NOASM	ASM
U32	NOASM	ASM
C357	NOASM	ASM
C358	NOASM	ASM
C363	NOASM	ASM
C380	NOASM	ASM

R11N/R2IN/R3IN/R5IN HAVE INTERNAL PULLDOWN(5K OHM).
DO NOT WIRE SIGNALS UNDER PINS (1/2/3/24/25/26/27/28)
CHARGE PUMP CAPACITOR SHOULD BE PLACED NEAR PINS(1/2/3/24/27/28)
ADD GND SHIELD UNDER CHARGE PUMP CIRCUIT TO
PROTECT POWER LINE NOISE
CAPACITORS FOR CHARGE PUMP SHOULD BE USED TYPE B AND LOW ESR TYPE.

	NORMAL MODE	POWER DOWN MODE	AUTO POWER DOWN MODE
FORCEON	HIGH	DO NOT CARE	LOW
FOCEOFF	HIGH	LOW	HIGH

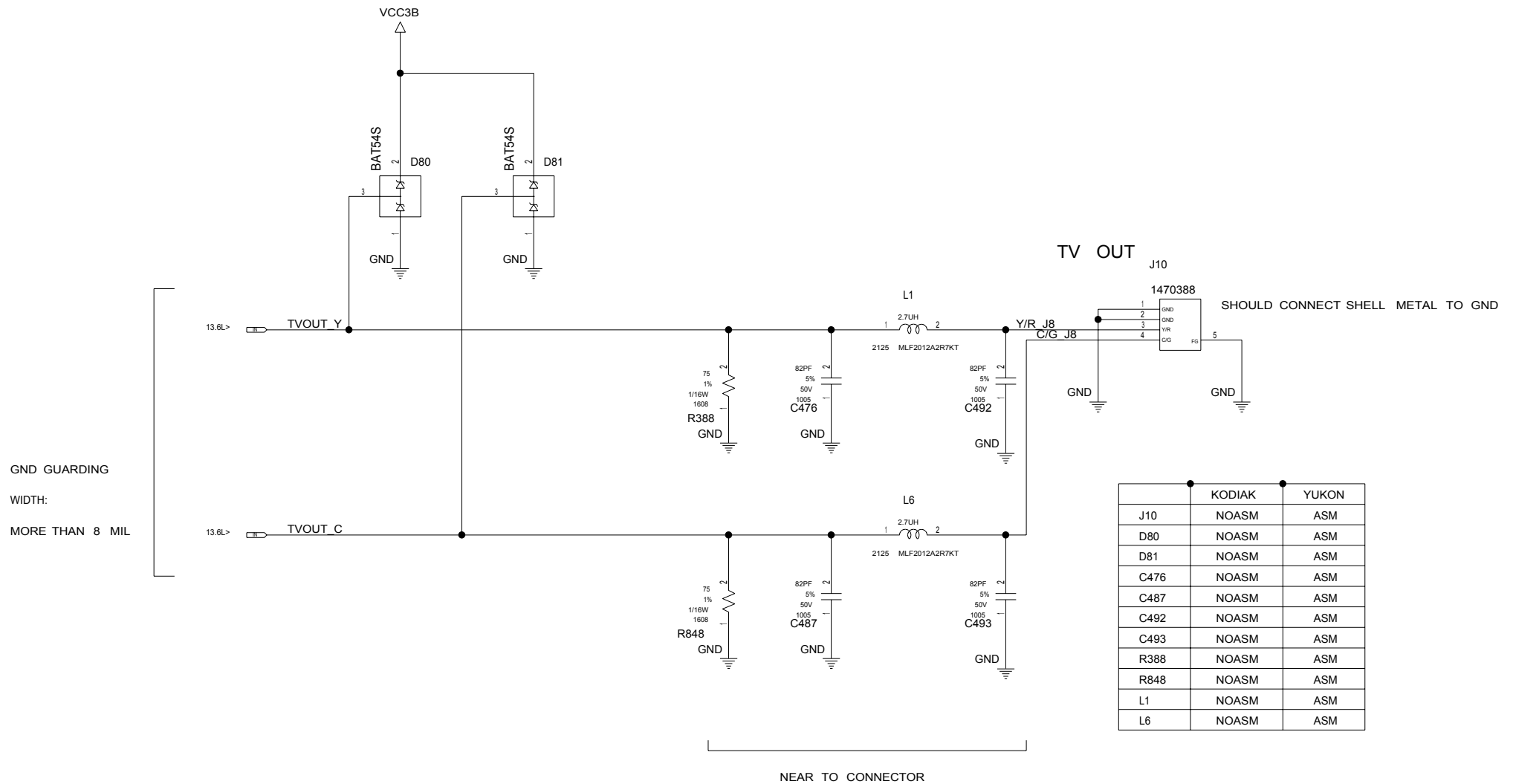
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APPROVED			EXT CRT INTERFACE	
CLASS			IBM CONFIDENTIAL	

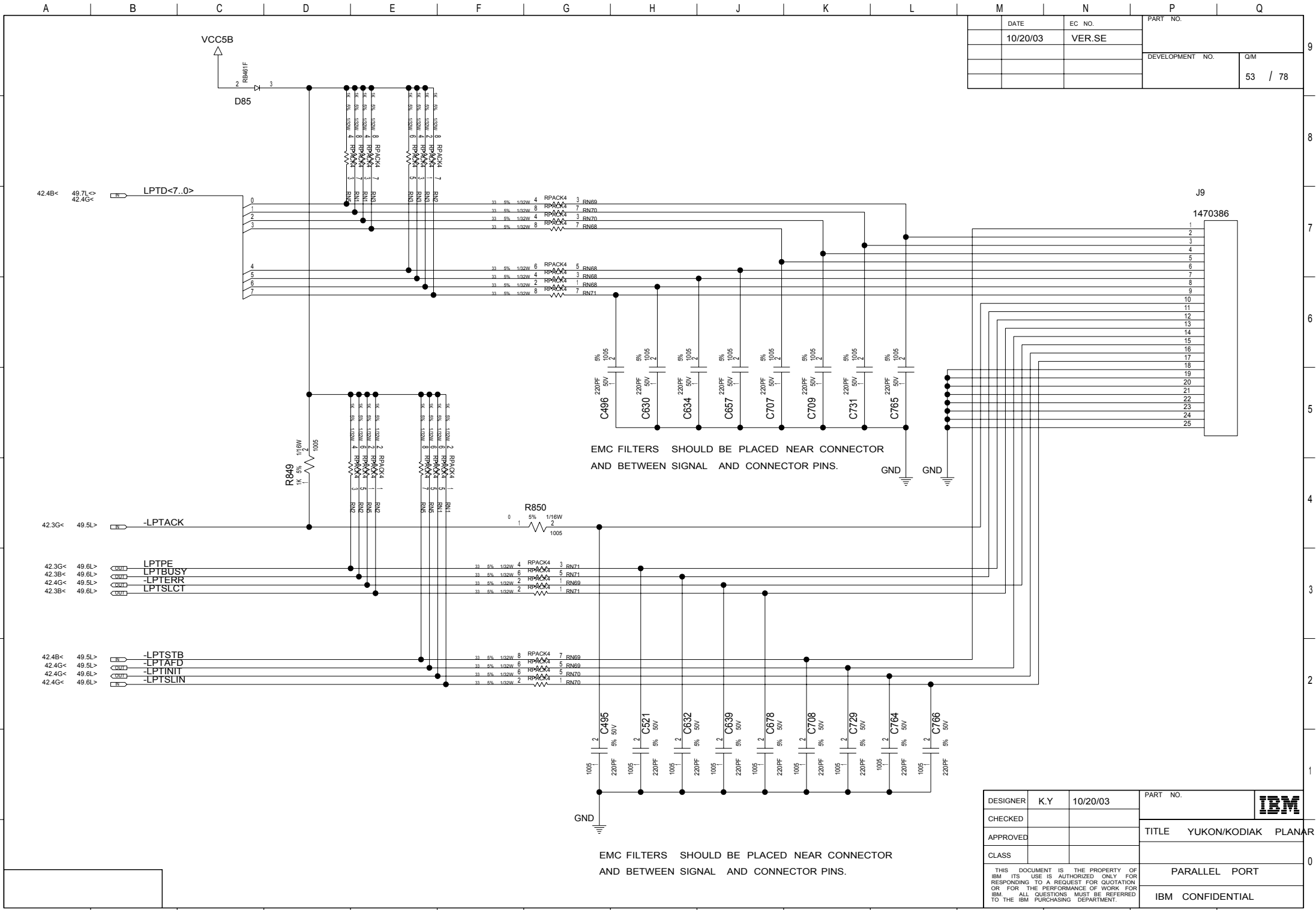
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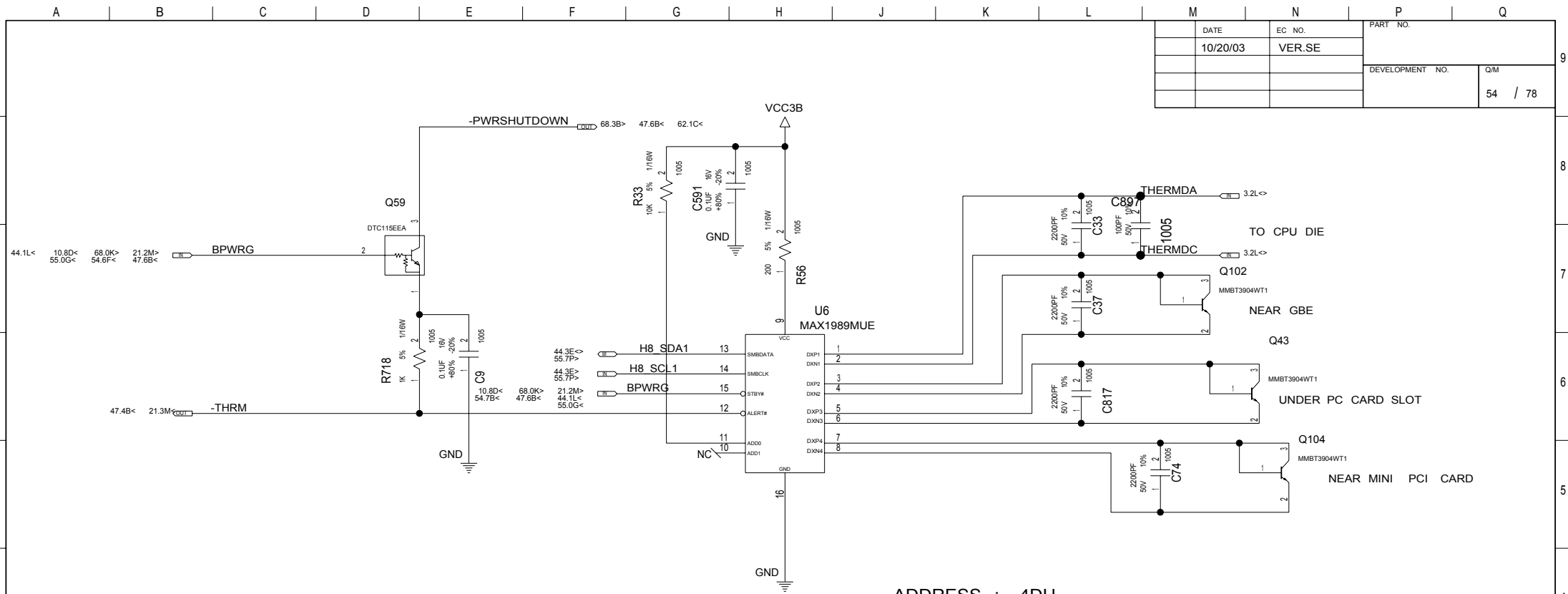
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	10/20/03	VER.SE		
			DEVELOPMENT NO.	Q/M
				52 / 78



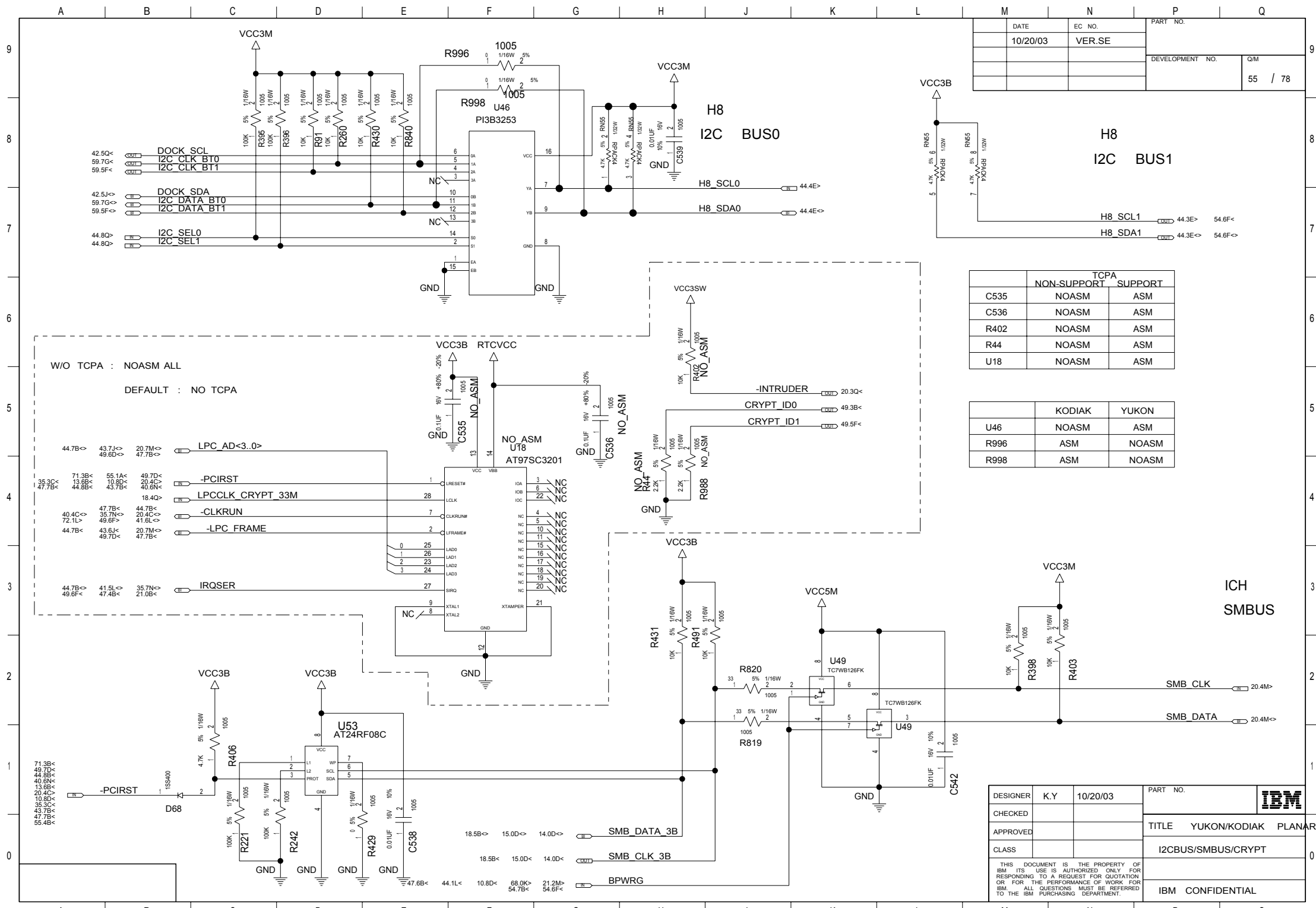
	KODIAK	YUKON
J10	NOASM	ASM
D80	NOASM	ASM
D81	NOASM	ASM
C476	NOASM	ASM
C487	NOASM	ASM
C492	NOASM	ASM
C493	NOASM	ASM
R388	NOASM	ASM
R848	NOASM	ASM
L1	NOASM	ASM
L6	NOASM	ASM

DESIGNER	K.Y	10/20/03	PART NO.	
CHECKED				
APPROVED			TITLE	YUKON/KODIAK PLANAR
CLASS			TV OUT CONNECTOR	0
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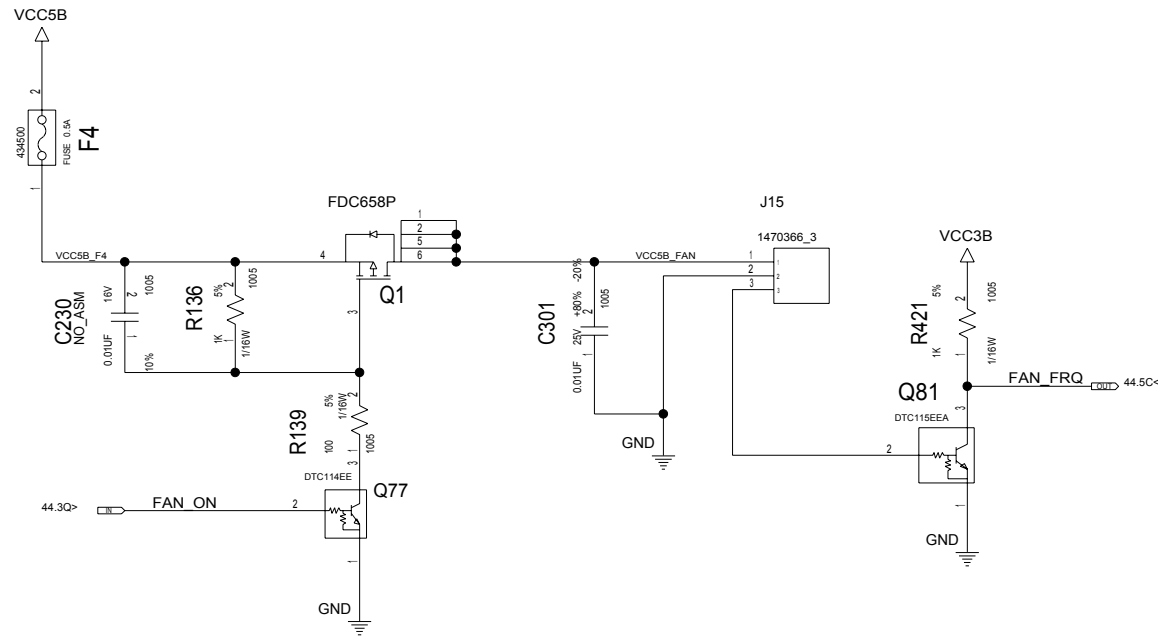




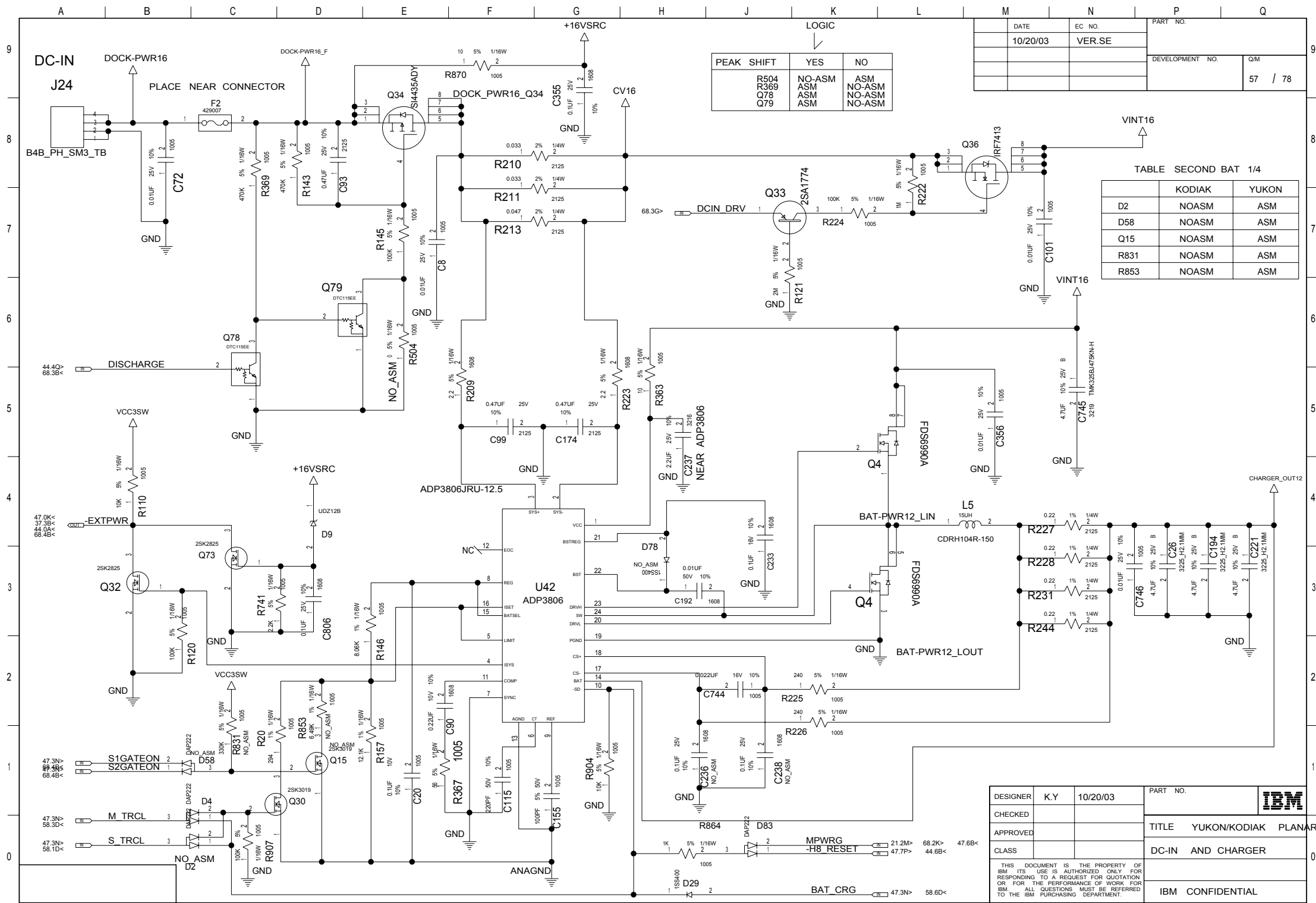
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CLASS				
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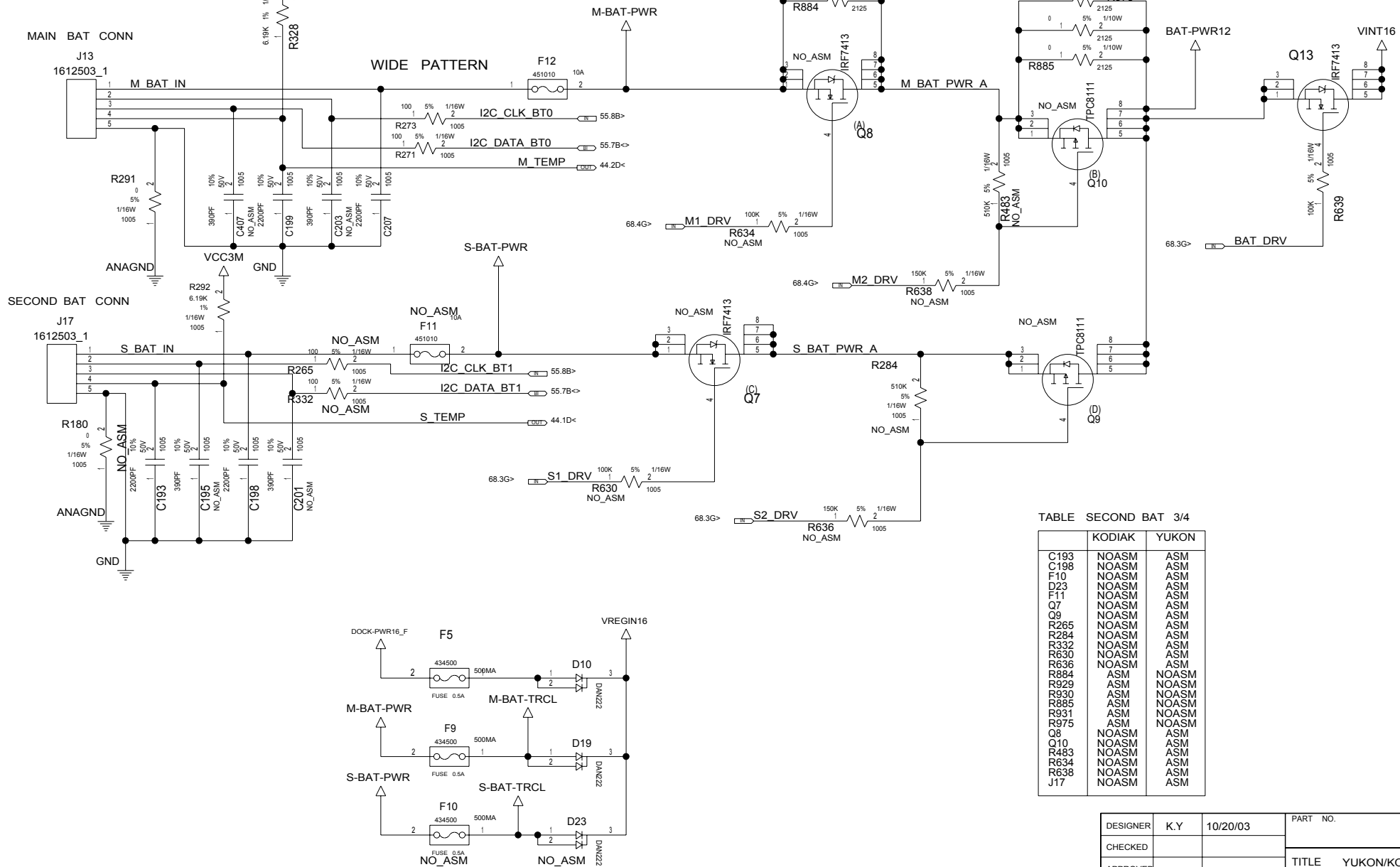


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		DEVELOPMENT NO.	Q/M
			56 / 78



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APPROVED			TITLE	YUKON/KODIAK PLANAR
CLASS			FAN CONNECTOR	0
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TABLE SECOND BAT 3/4

	KODIAK	YUKON
C193	NOASM	ASM
C198	NOASM	ASM
F10	NOASM	ASM
D23	NOASM	ASM
F11	NOASM	ASM
Q7	NOASM	ASM
Q9	NOASM	ASM
R265	NOASM	ASM
R28	NOASM	ASM
R332	NOASM	ASM
R630	NOASM	ASM
R636	NOASM	ASM
R884	ASM	NOASM
R929	ASM	NOASM
R930	ASM	NOASM
R885	ASM	NOASM
R971	ASM	NOASM
R975	ASM	NOASM
Q8	NOASM	ASM
Q10	NOASM	ASM
R483	NOASM	ASM
R634	NOASM	ASM
R638	NOASM	ASM
J17	NOASM	ASM

DESIGNER	K.Y	10/20/03	PART NO. 
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APPROVED			
CLASS			
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			BATTERY INPUT
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DATE		EC NO.	PART NO.	
10/20/03		VER.SE		
			DEVELOPMENT NO.	Q/M
				60 / 78

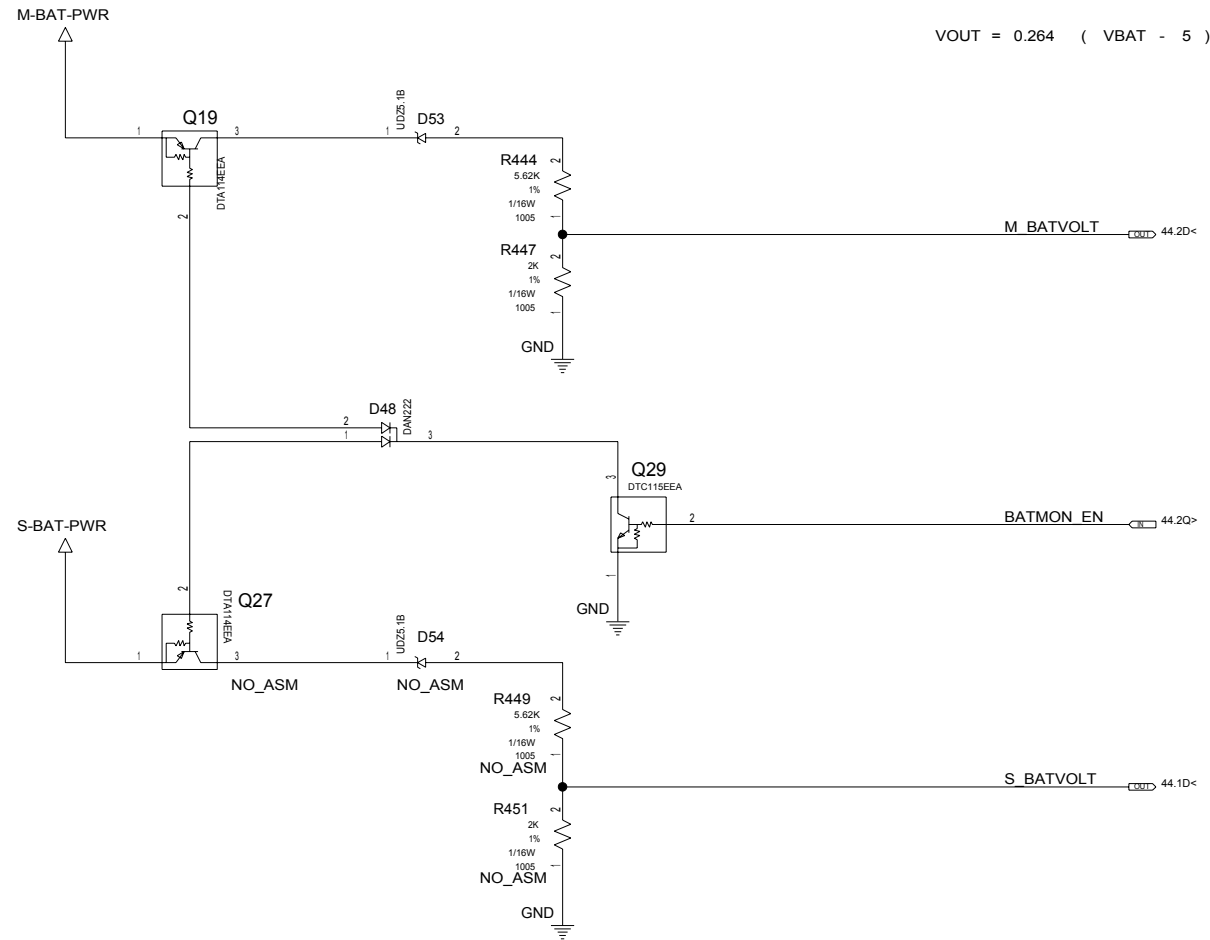
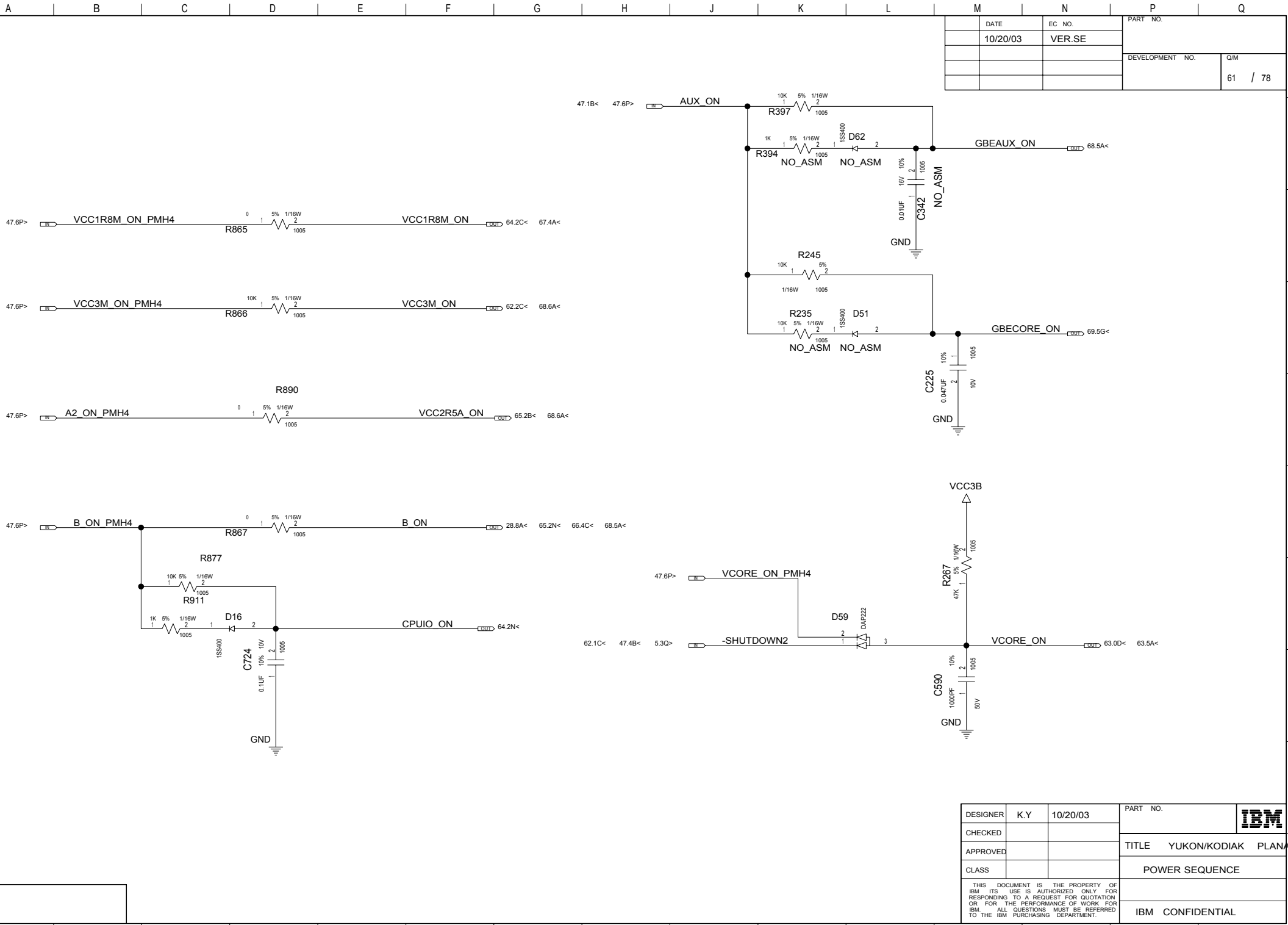
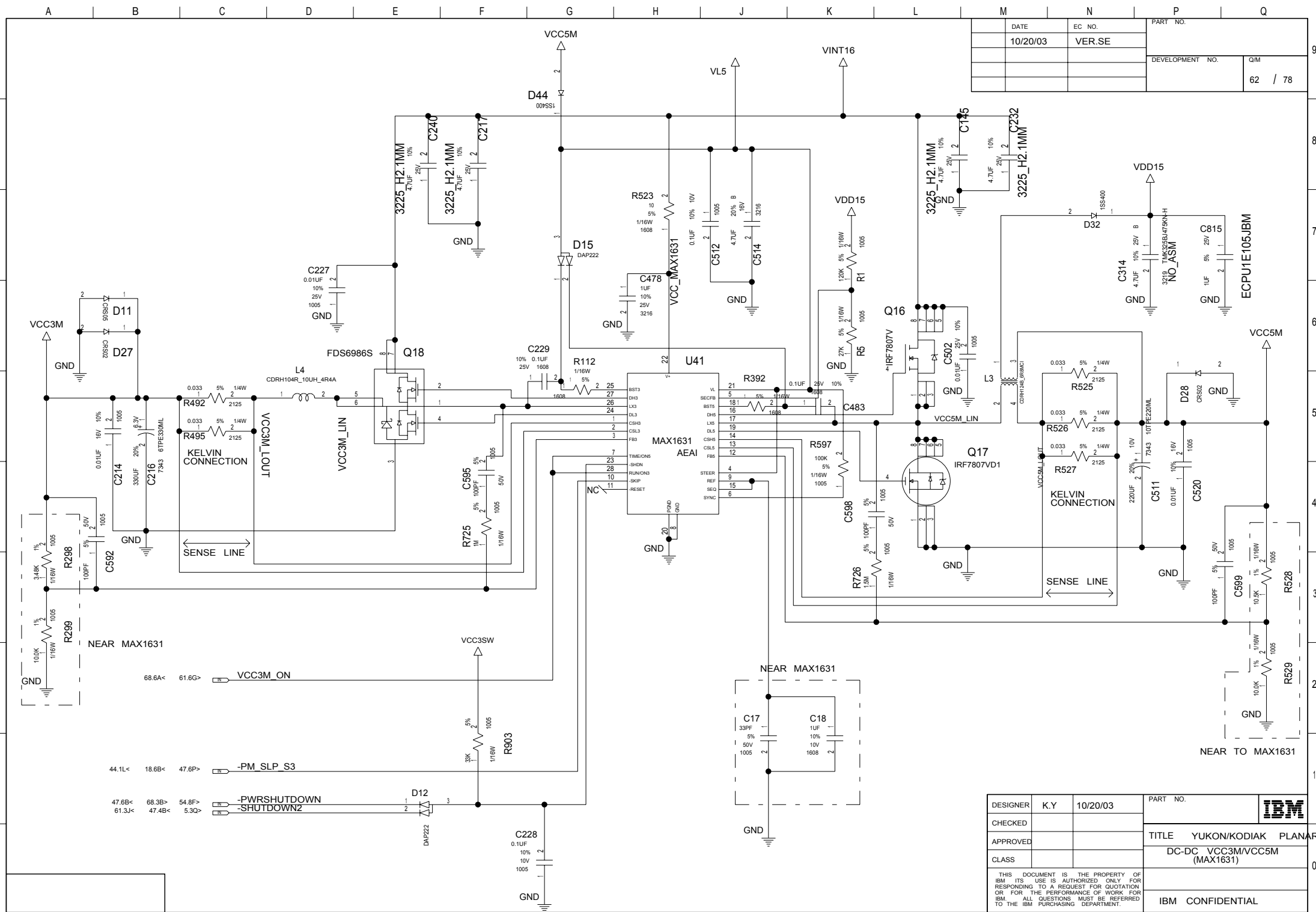


TABLE SECOND BAT 4/4

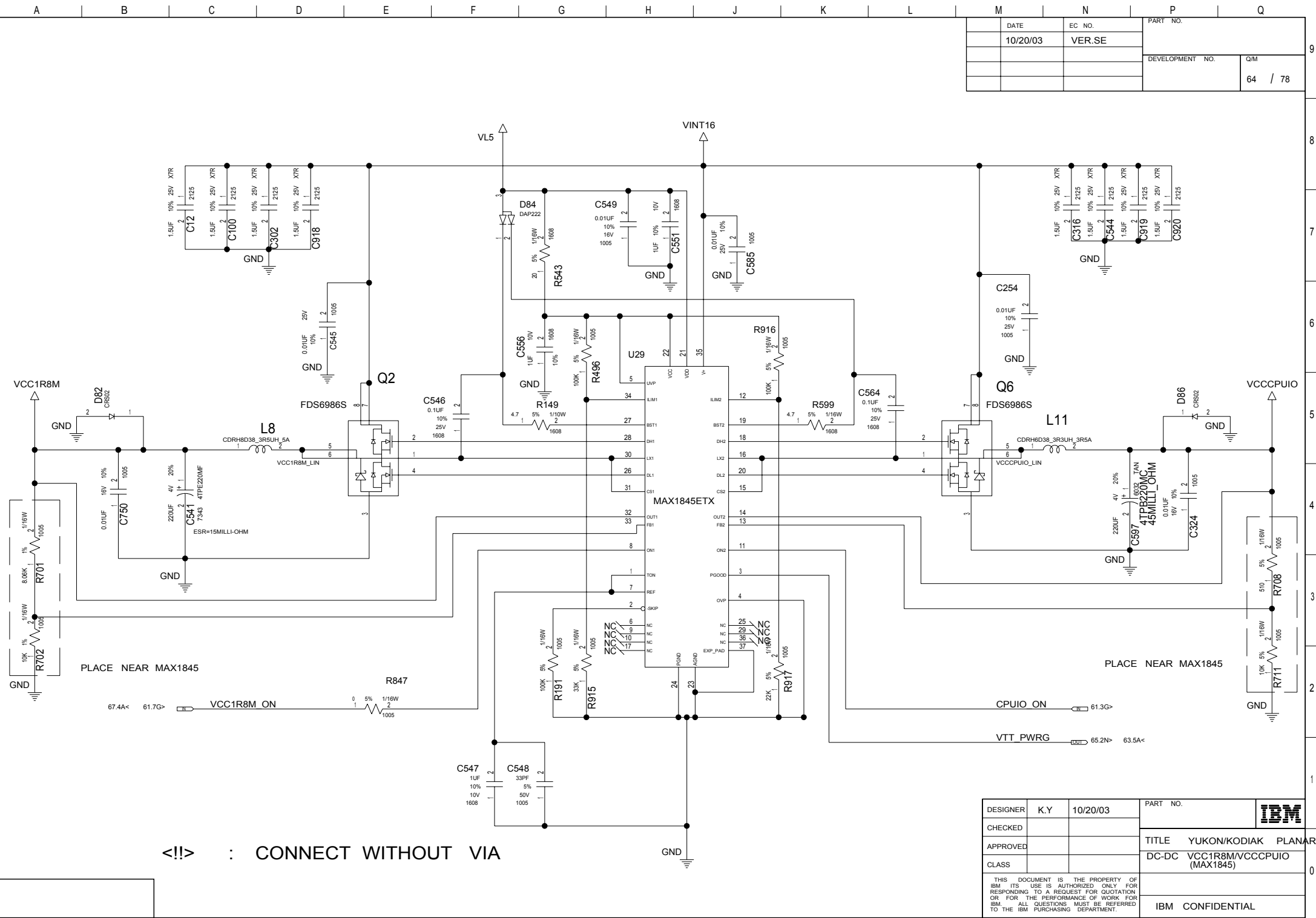
	KODIAK	YUKON
D54	NOASM	ASM
Q27	NOASM	ASM
R449	NOASM	ASM
R451	NOASM	ASM

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CLASS			BATTERY MONITOR	
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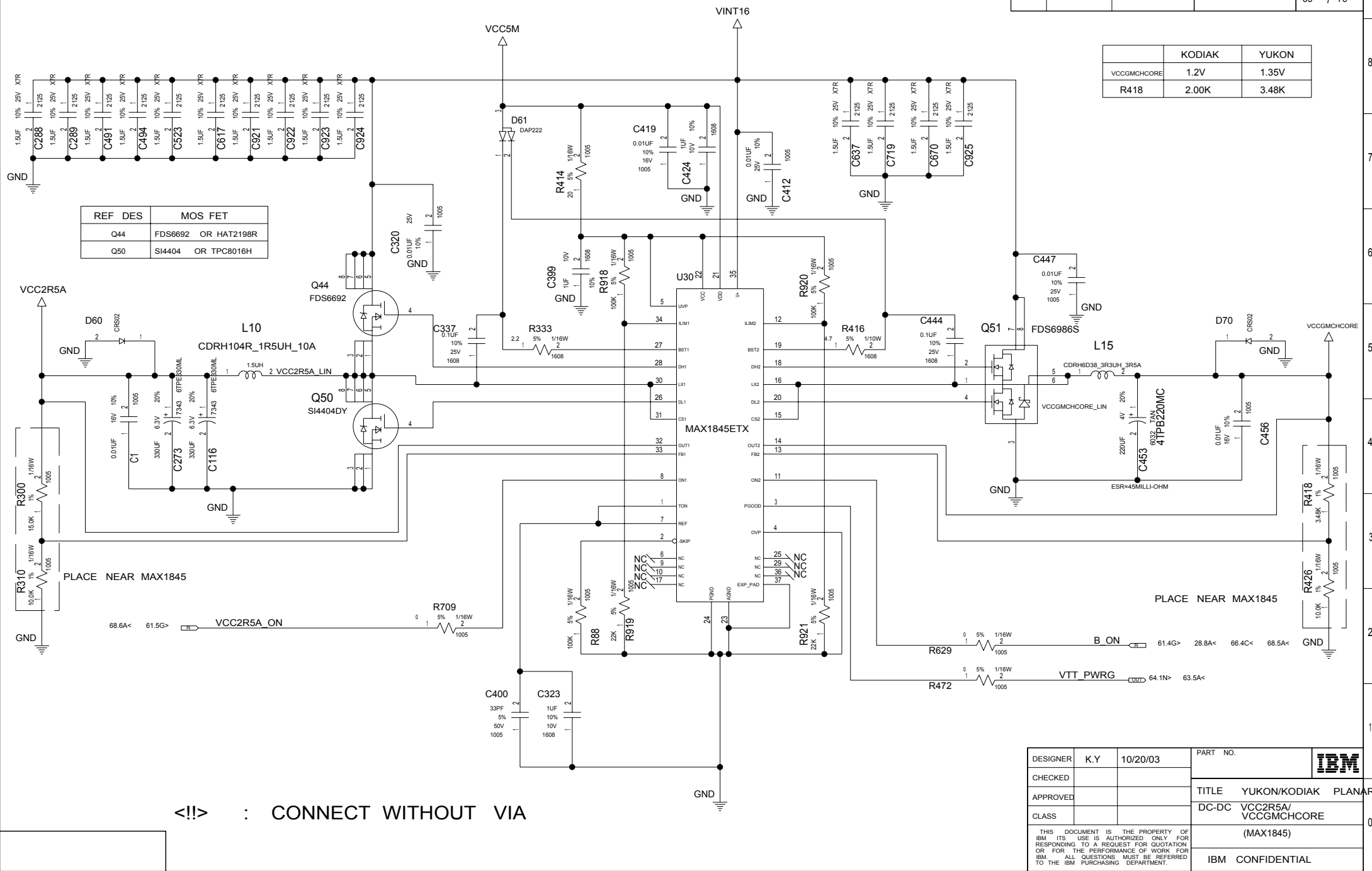




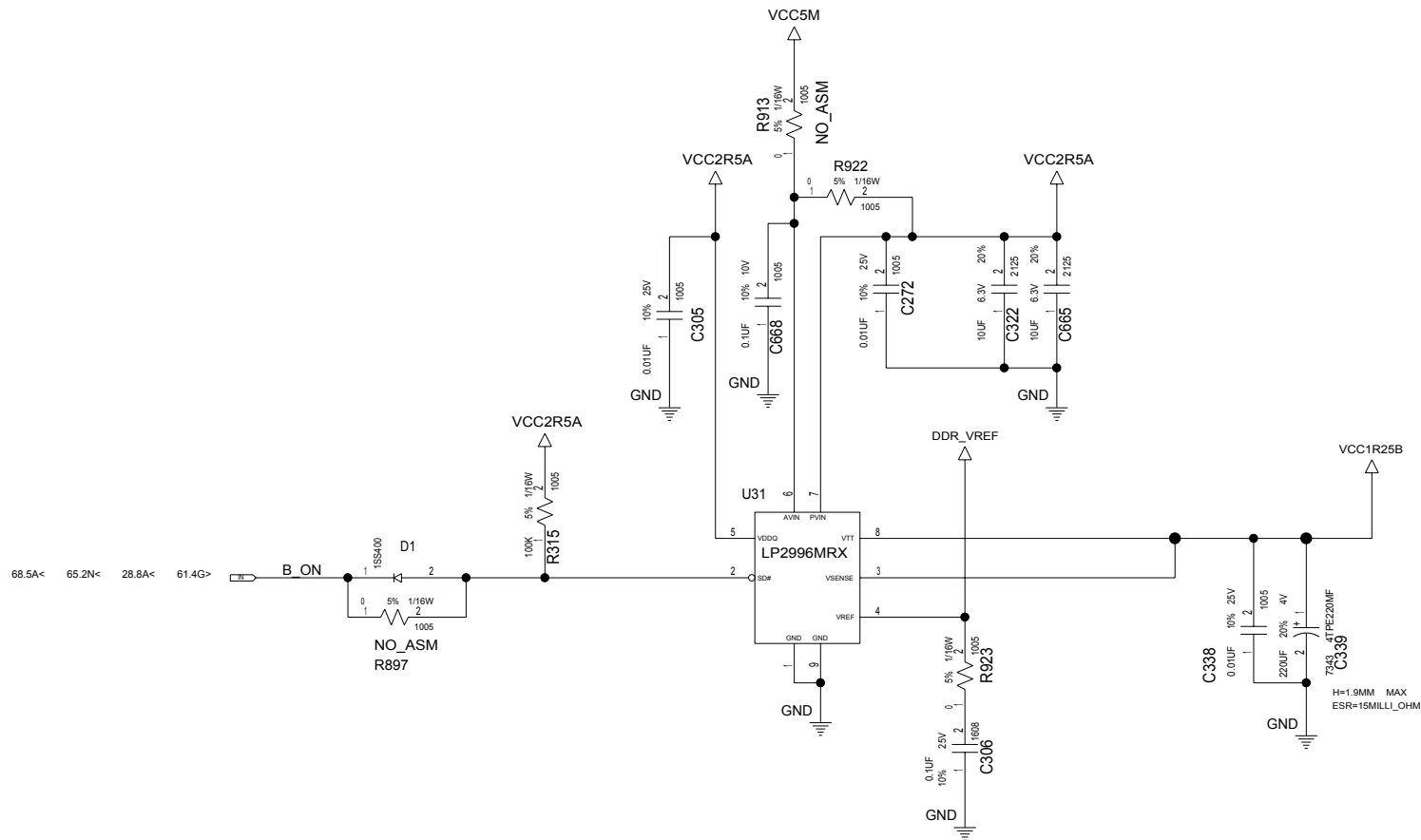
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APPROVED				
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CLASS				(MAX1845)
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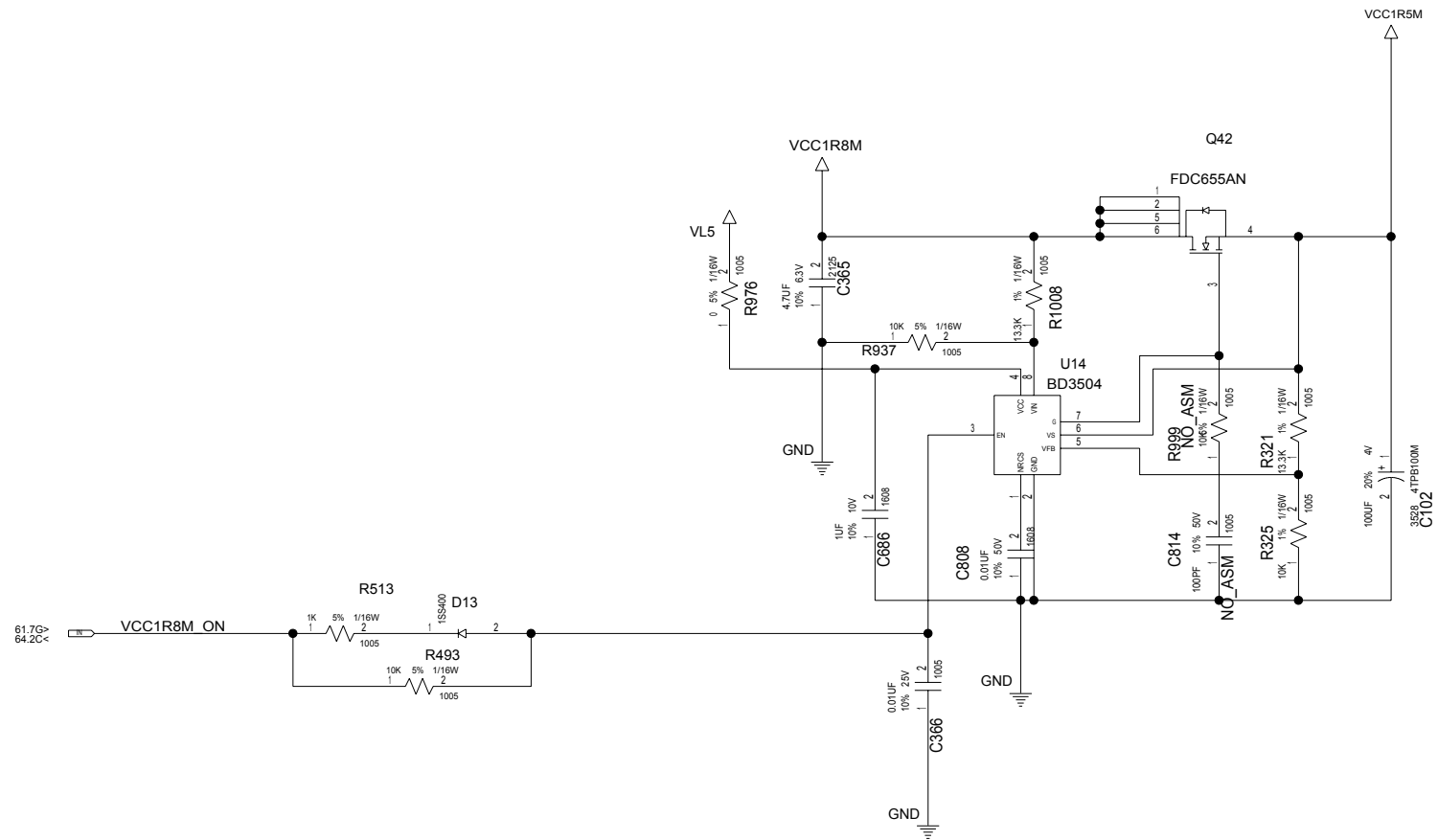


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			DEVELOPMENT NO.				Q/M 66 / 78



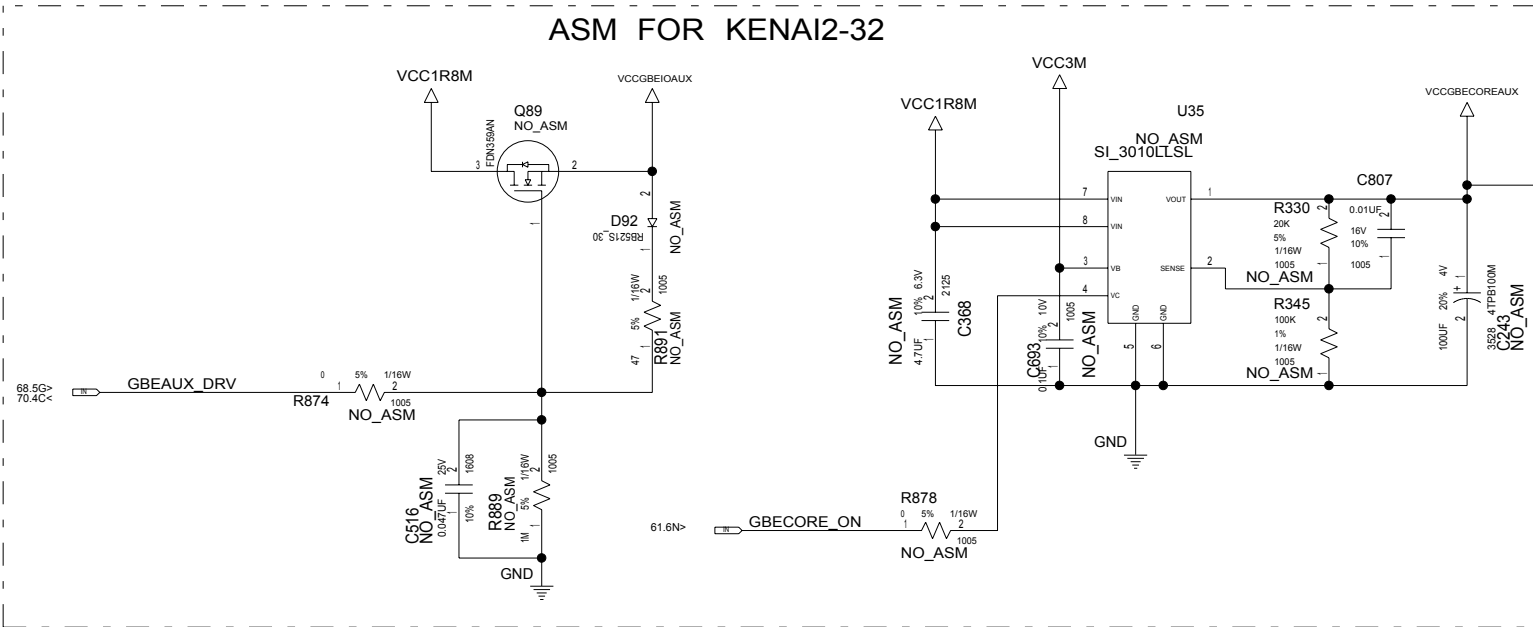
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			DEVELOPMENT NO.	Q/M
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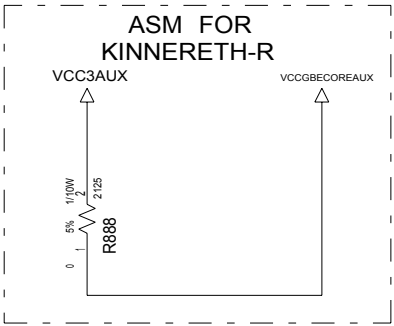
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	KINNERETH-R	KENAI2-32
VCCGBECOREAUX	3.3V	1.2V
VCCGBEIOAUX	N/A	1.8V

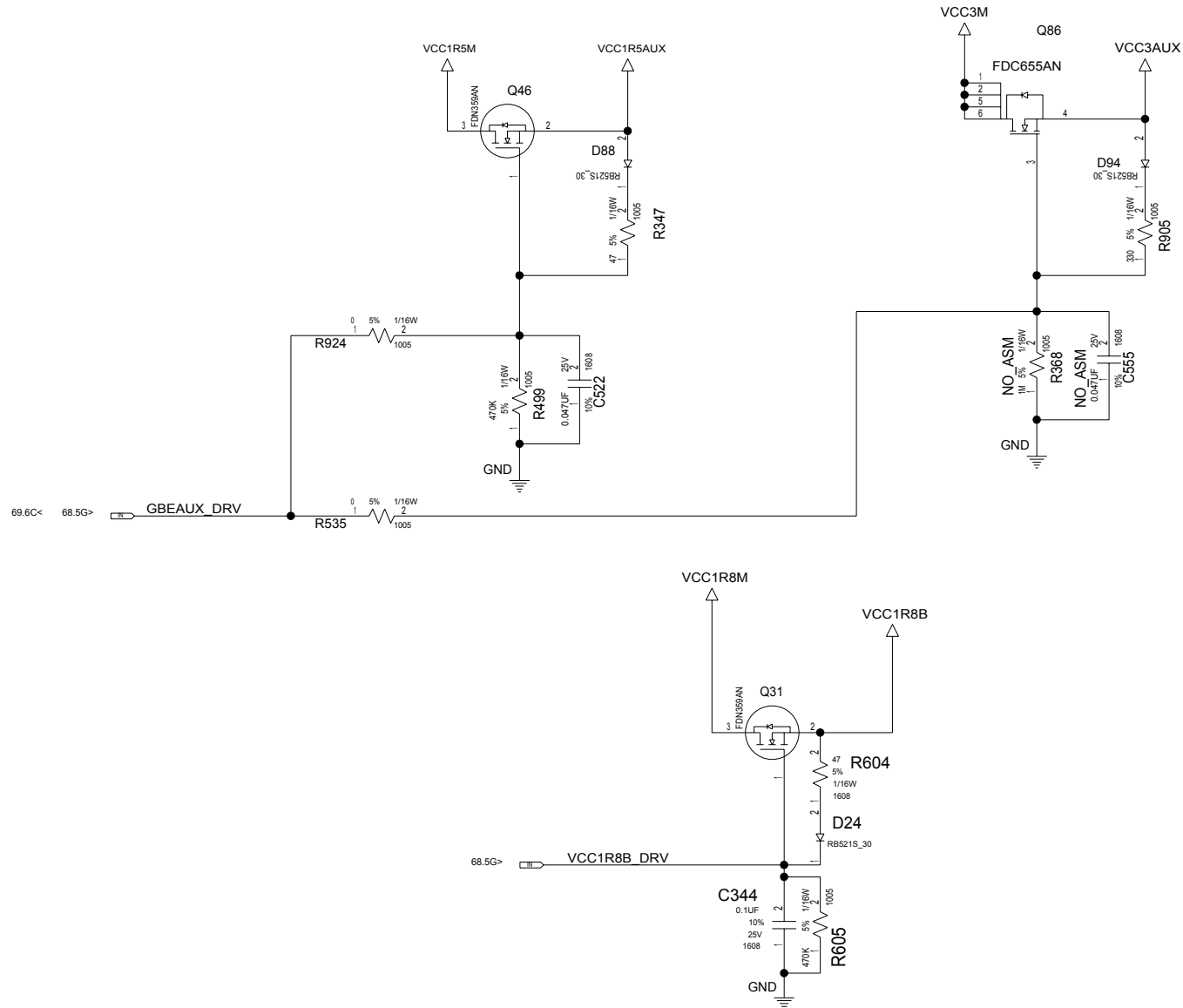
ETHERNET TABLE (5/5)

		KENNERETH-R	KENAI2-32
3.3V	R888	ASM	NO-ASM
1.2V	Q89	NO-ASM	ASM
	R874	NO-ASM	ASM
	R889	NO-ASM	NO-ASM
	C516	NO-ASM	NO-ASM
	R891	NO-ASM	ASM
	D92	NO-ASM	ASM
	U35	NO-ASM	ASM
	C243	NO-ASM	ASM
	C368	NO-ASM	ASM
	R330	NO-ASM	ASM
1.8V	R345	NO-ASM	ASM
	R878	NO-ASM	ASM
	C693	NO-ASM	ASM

LOGIC



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APPROVED			TITLE	
CLASS			GBEIO / GBECORE	
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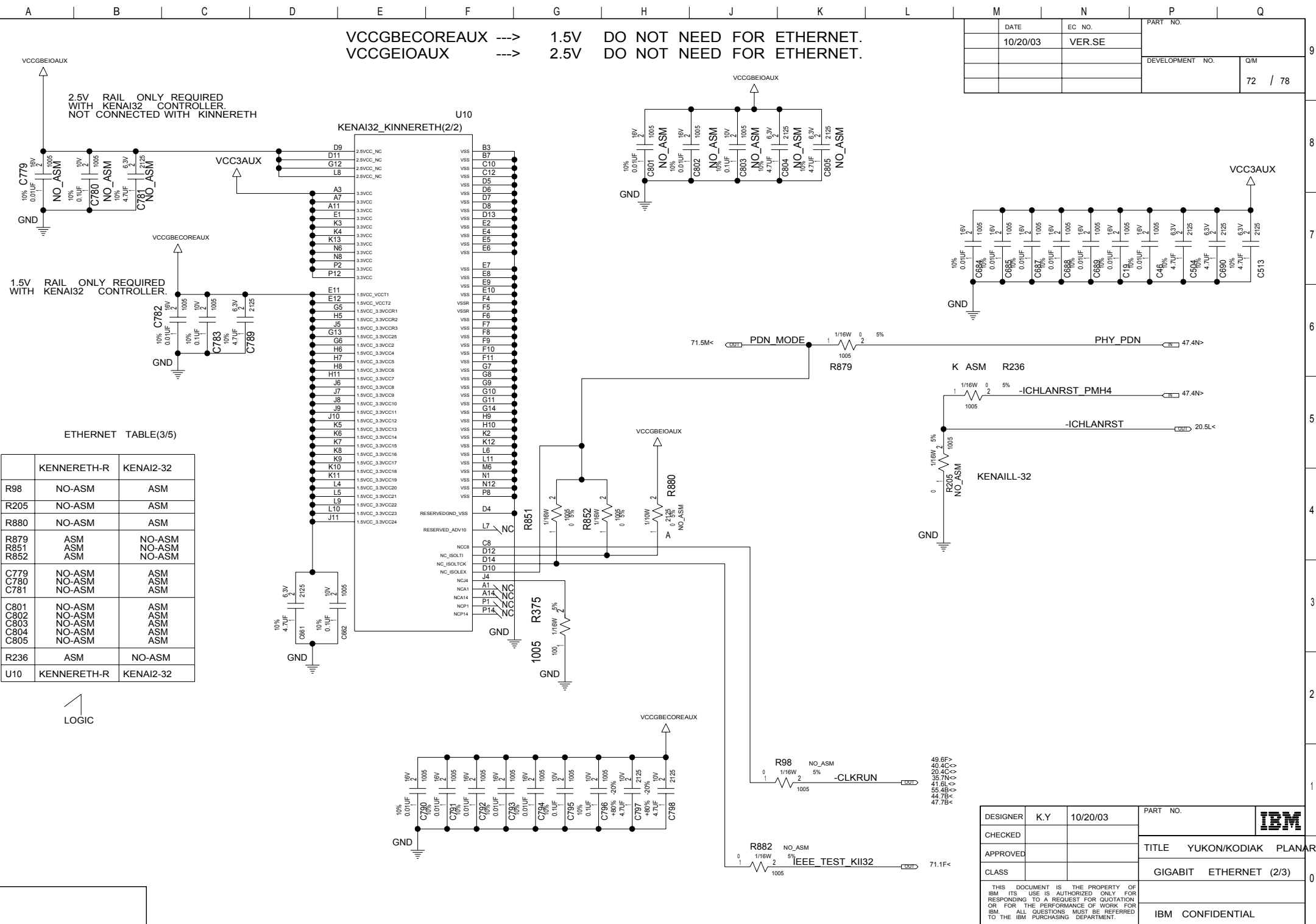


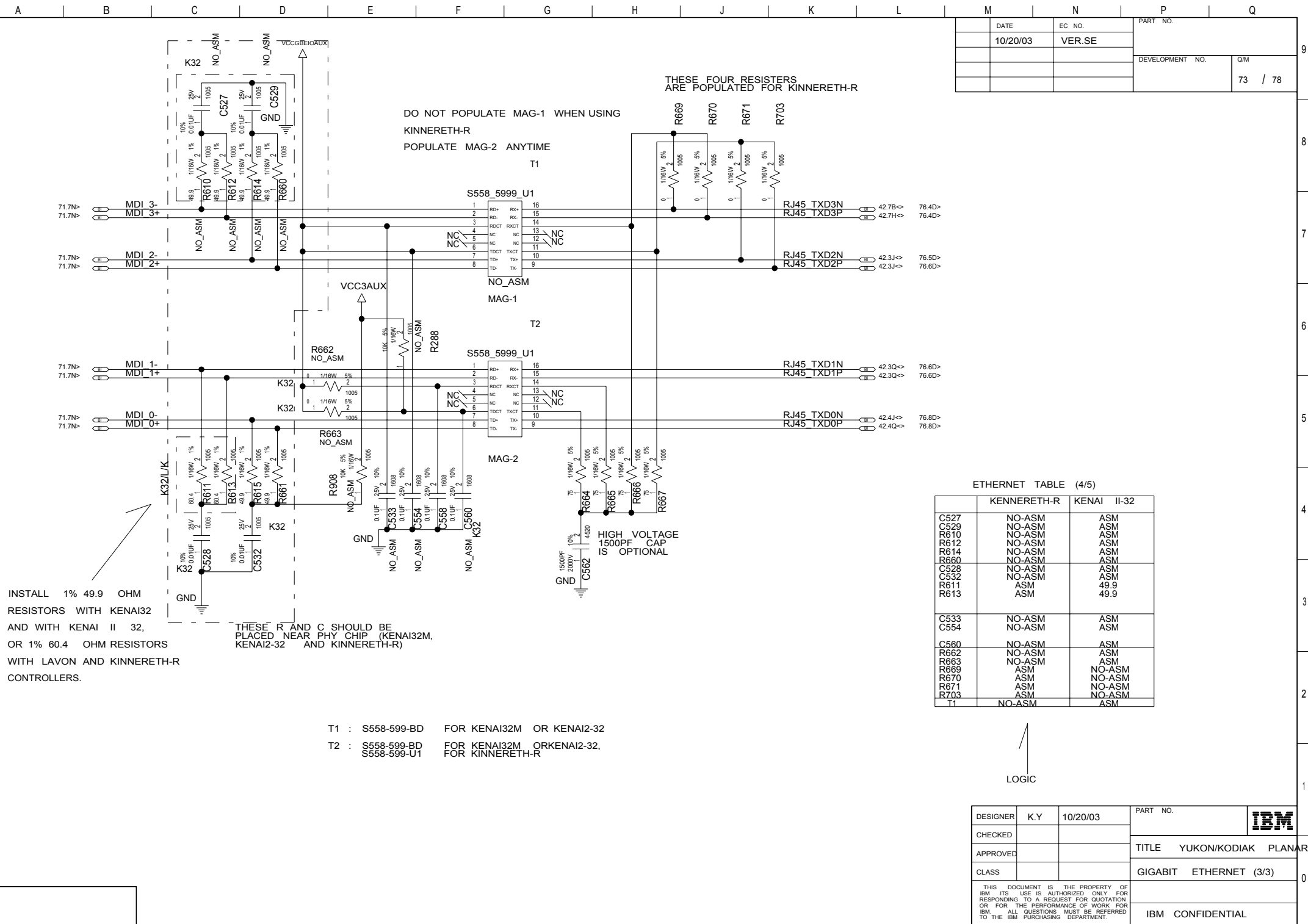
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			70 / 78

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CLASS			LOAD SW	0
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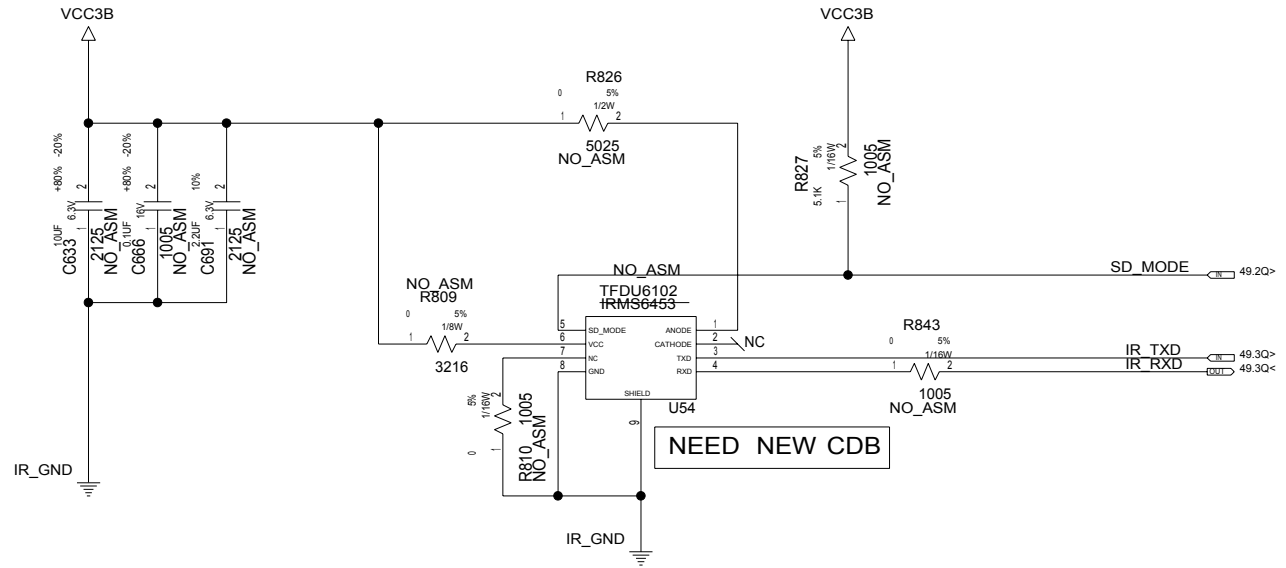
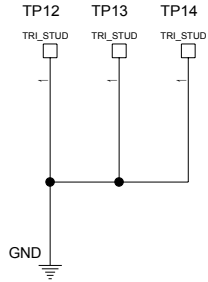
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			Q/M		
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CLASS			GIGABIT ETHERNET (1/3)	0
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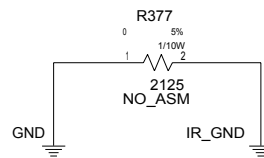




LARGE PTH HOLE



	KODIAK	YUKON
C633	NOASM	ASM
C666	NOASM	ASM
C691	NOASM	ASM
R377	NOASM	ASM
R809	NOASM	ASM
R826	NOASM	ASM
R827	NOASM	ASM
R843	NOASM	ASM
U54	NOASM	ASM



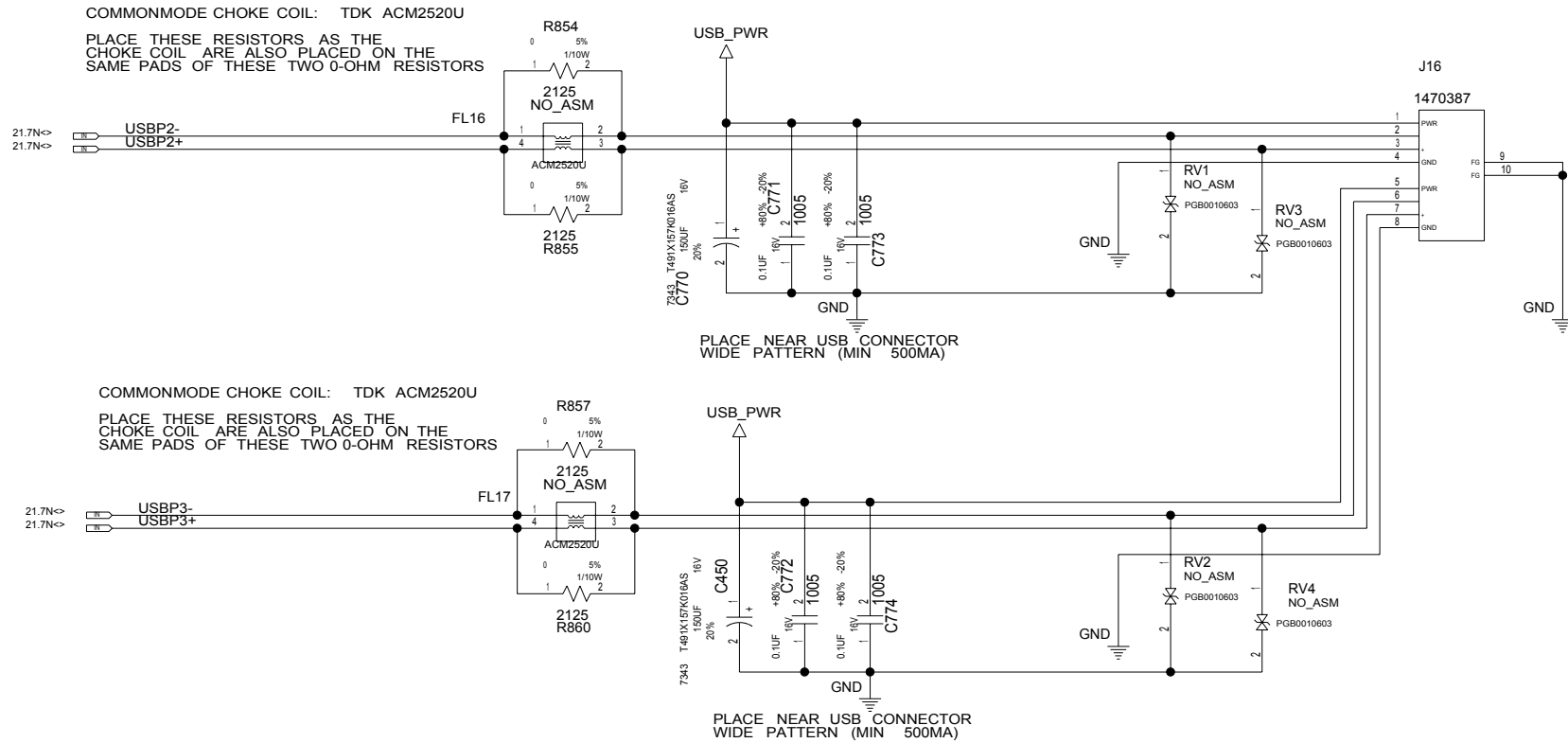
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10/20/03	VER.SE	

DEVELOPMENT NO.	Q/M

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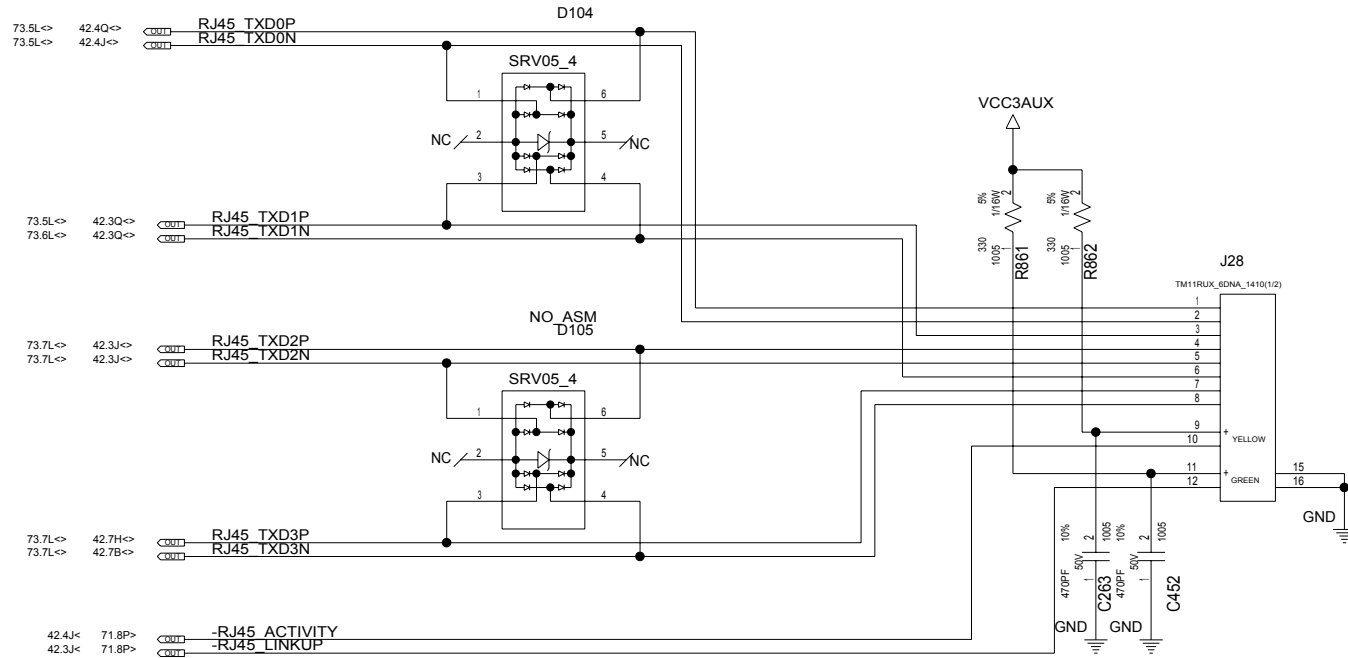
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CLASS				
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DATE		EC NO.	PART NO.	
10/20/03		VER.SE		
			DEVELOPMENT NO.	Q/M
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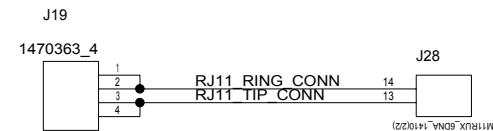


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CLASS			USB CONNECTOR	
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			DEVELOPMENT NO.	Q/M
				76 / 78

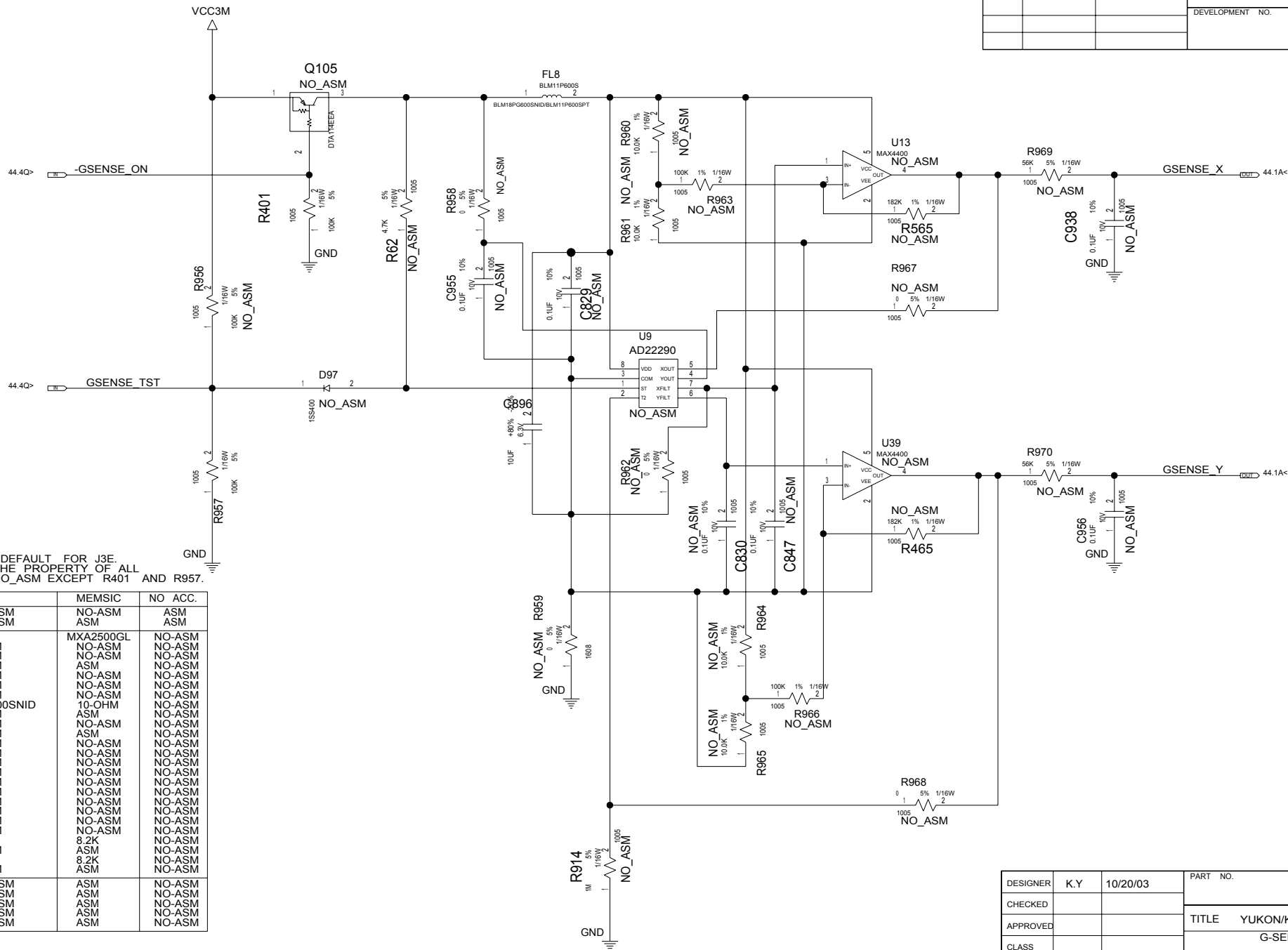


	KODIAK	YUKON
D105	NOASM	ASM



42.3G< RJ11 TIP DOCK
42.3J< RJ11 RING DOCK

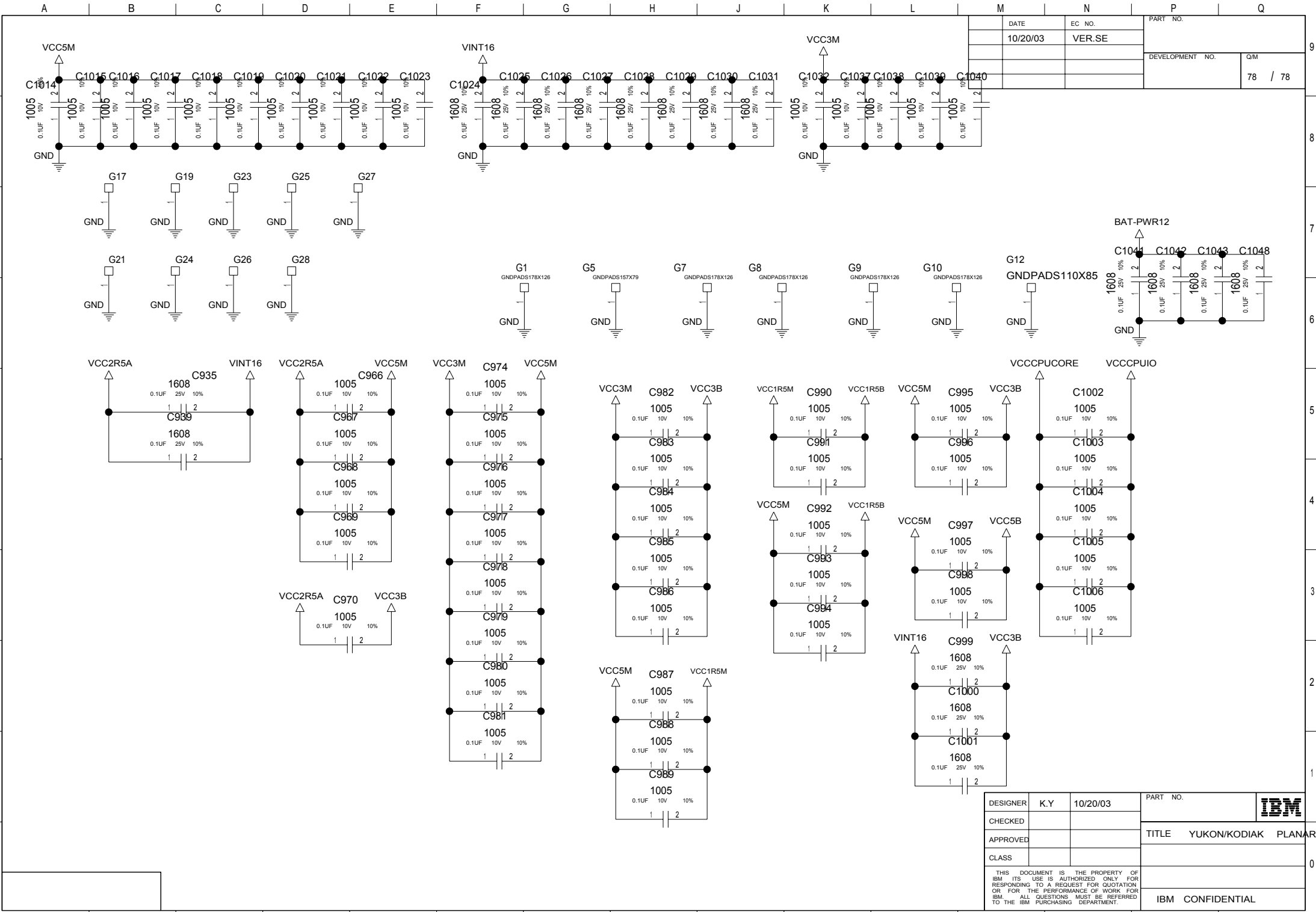
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APPROVED			TITLE	YUKON/KODIAK PLANAR
CLASS			RJ-45/11	CONNECTOR
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	ADI	MEMSIC	NO ACC.
R401	NO-ASM	NO-ASM	ASM
R957	NO-ASM	ASM	ASM
U9	AD22290	MXA2500GL	NO-ASM
U13	ASM	NO-ASM	NO-ASM
U39	ASM	NO-ASM	NO-ASM
Q105	ASM	ASM	NO-ASM
D97	ASM	NO-ASM	NO-ASM
R956	ASM	NO-ASM	NO-ASM
R62	ASM	NO-ASM	NO-ASM
FL8	BLM11P600SNID	10-OHM	NO-ASM
C829	ASM	ASM	NO-ASM
R914	ASM	NO-ASM	NO-ASM
R959	ASM	ASM	NO-ASM
C830	ASM	NO-ASM	NO-ASM
C847	ASM	NO-ASM	NO-ASM
R960	ASM	NO-ASM	NO-ASM
R961	ASM	NO-ASM	NO-ASM
R963	ASM	NO-ASM	NO-ASM
R665	ASM	NO-ASM	NO-ASM
R964	ASM	NO-ASM	NO-ASM
R965	ASM	NO-ASM	NO-ASM
R966	ASM	NO-ASM	NO-ASM
R465	ASM	NO-ASM	NO-ASM
R969	56K	8.2K	NO-ASM
C938	ASM	ASM	NO-ASM
R970	56K	8.2K	NO-ASM
C956	ASM	ASM	NO-ASM
R958	NO-ASM	ASM	NO-ASM
C955	NO-ASM	ASM	NO-ASM
R962	NO-ASM	ASM	NO-ASM
R967	NO-ASM	ASM	NO-ASM
R968	NO-ASM	ASM	NO-ASM

	DATE	EC NO.	PART NO.	
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			DEVELOPMENT NO.	Q/M
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