

MLB-1 NV EXT SVT LOGIC SCHEMATICS

DATE	EC NO.	PART NO.
20061220	L11403	42W7622
		DEVELOPMENT NO.
		Q/M
		1 / 97

VER 2.27
JANUARY/31/2007

1. TITLE PAGE

2. EC HISTORY

3. CPU(1/3)

4. CPU(2/3)

5. CPU(3/3)

6. ITP CON/LARGE PTH HOLE/EMI FINGER

7. CRESTLINE(1/7) : HOST I/F

8. CRESTLINE(2/7) : DDR2-A

9. CRESTLINE(3/7) : DDR2-B

10. CRESTLINE(4/7) : PEG/DMI

11. CRESTLINE(5/7) : GRAPHICS

12. CRESTLINE(6/7) : VCC

13. CRESTLINE(7/7) : GND

14. POWER FOR CRESTLINE

15. DDR2 SODIMM-A

16. DDR2 SODIMM-B

17. DDR2 TERMINATION

18. DDR2 DECOUPLING

19. CLOCK GEN(ICS954309)

20. NV NB8M-GS : PEG I/F

21. NV NB8M-GS : LVDS/CRT/TV/TMDS

22. NV NB8M-GS : CLK/GPIO

23. NV NB8M-GS : ANALOG POWER

24. NV NB8M-GS : VCC

25. NV NB8M-GS : GND

26. DYNAMIC MEMORY TERMINATION

27. VRAM FOR ATI M6X CHANNEL-A

28. LCD CONNECTOR

29. EXT CRT INTERFACE

30. PATA I/F PU

31. ICH8-M(1/4) : DMI/PCI/LPC/AC97

32. ICH8-M(2/4) : ATA/USB/PM

33. ICH8-M(3/4) : PCI EXPRESS

34. ICH8-M(4/4) : VCC/GND

35. FWH,RTC BATTERY

36. SATA HDD CONN

37. BAY I/F CONN

38. USB POWER/CONN

39. AUDIO AD1981HD

40. AUDIO MISC

41. AUDIO INT MIC

42. AUDIO HP & EXT MIC CONN

43. AUDIO EXT MIC AMP

44. AUDIO SPEAKER

45. AUDIO HDP AMP MAX9789A(1/2)

46. AUDIO HDP AMP MISC(2/2)
47. CDC CONNECTOR

48. CARDBUS CONTROLLER(1/2)

49. CARDBUS CONTROLLER(2/2)

50. CARDBUS/EXC SLOT

51. CARDBUS/EXC PWR CTRL

52. GBE LAN SW

53. GBE NINEVEH(1/2)

54. BLANK PAGE

55. GBE MAGNETICS

56. RJ11/RJ45 CONNECTOR

57. MINI PCI SLOT

58. EEPROM/FLASH/SHARED

59. DOCKING CONNECTOR

60. H8S/2116B (1/2)

61. H8S/2116B (2/2)

62. KEYBOARD CONNECTOR

63. TOUCH PAD CONNECTOR

64. MISC G/A (PMH7)

65. SUPER I/O (PC87385)

66. WIRELESS DISABLE SW

67. LEGACY IO INTERFACE

68. BLANK PAGE

69. THERMAL SENSOR

70. I2CBUS/SMBUS

71. FAN CONTROL

72. G-SENSOR

73. EMC DECOUPLING

74. RGB SWITCH

75. DC-IN

76. BATTERY CHARGER (MAX8765)

77. CHARGE SELECTOR

78. BATTERY INPUT

79. BATTERY MONITOR

80. POWER SEQUENCE

81. DC-DC VCC3M/VCC5M (MAX8774)

82. DC-DC VCCCPUCORE (ADP3207)

83. VCCCPUCORE DECOUPLING

84. DC-DC VCC1R05M

85. DC-DC VCCGFXCORE(MAX1993)

86. DC-DC VCC1R8M/VCC0R9A (MAX8632)

87. DC-DC VCC1R05B/VCC1R5M (MAX1540)

88. DC-DC VCC1R25AMT (VT322)

89. LOAD SW AMT

90. PWRG

91. RINKAI-1

92. LOAD SW VIDEO

93. LOAD SW AUX1,AUX2

94. LOAD SW B&UBAY

95. MAX POWER CTRL

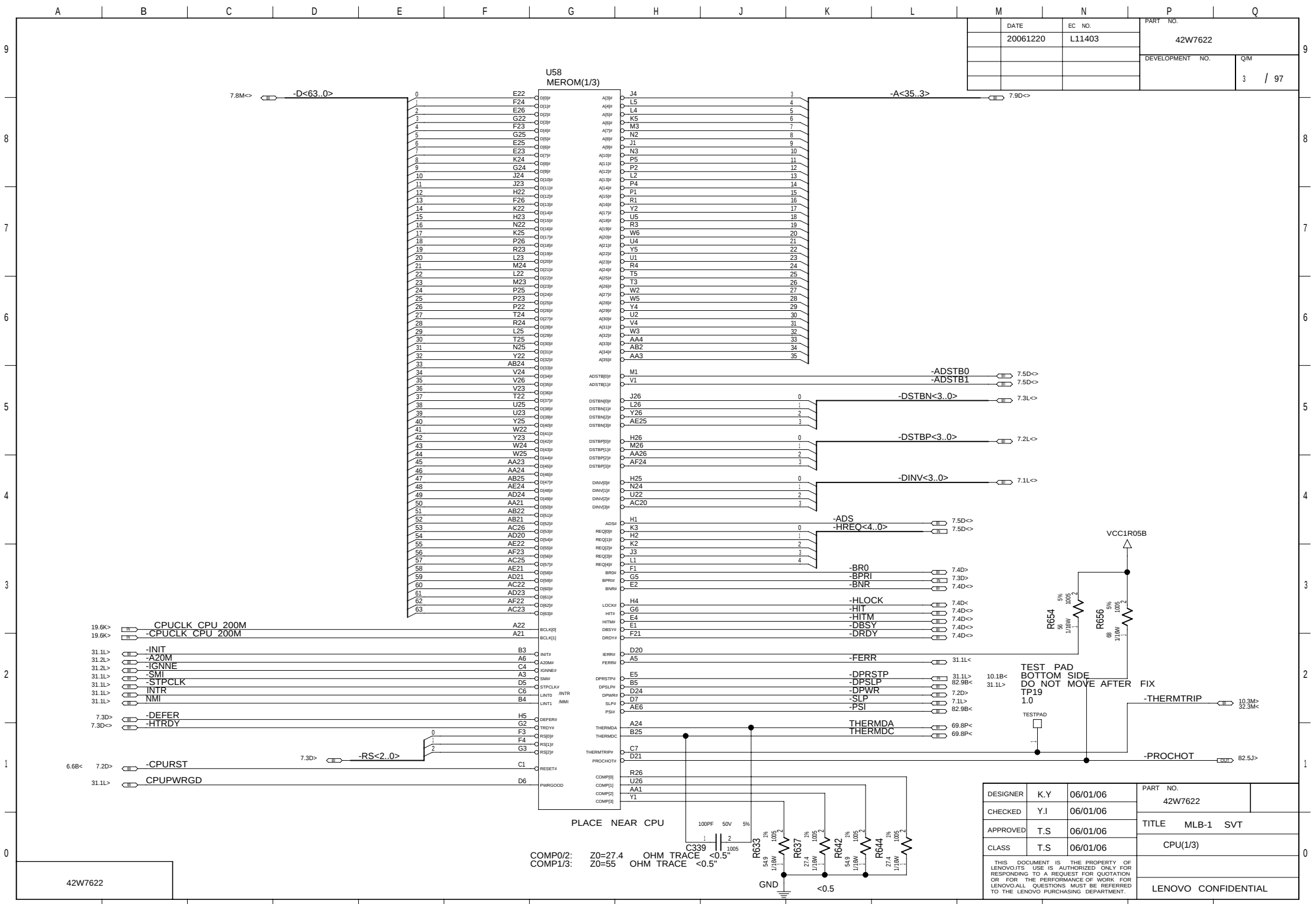
96. POWER MOMITOR

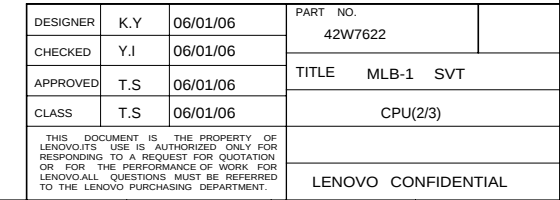
97. PTH FOR SCREW HOLES

42W7622

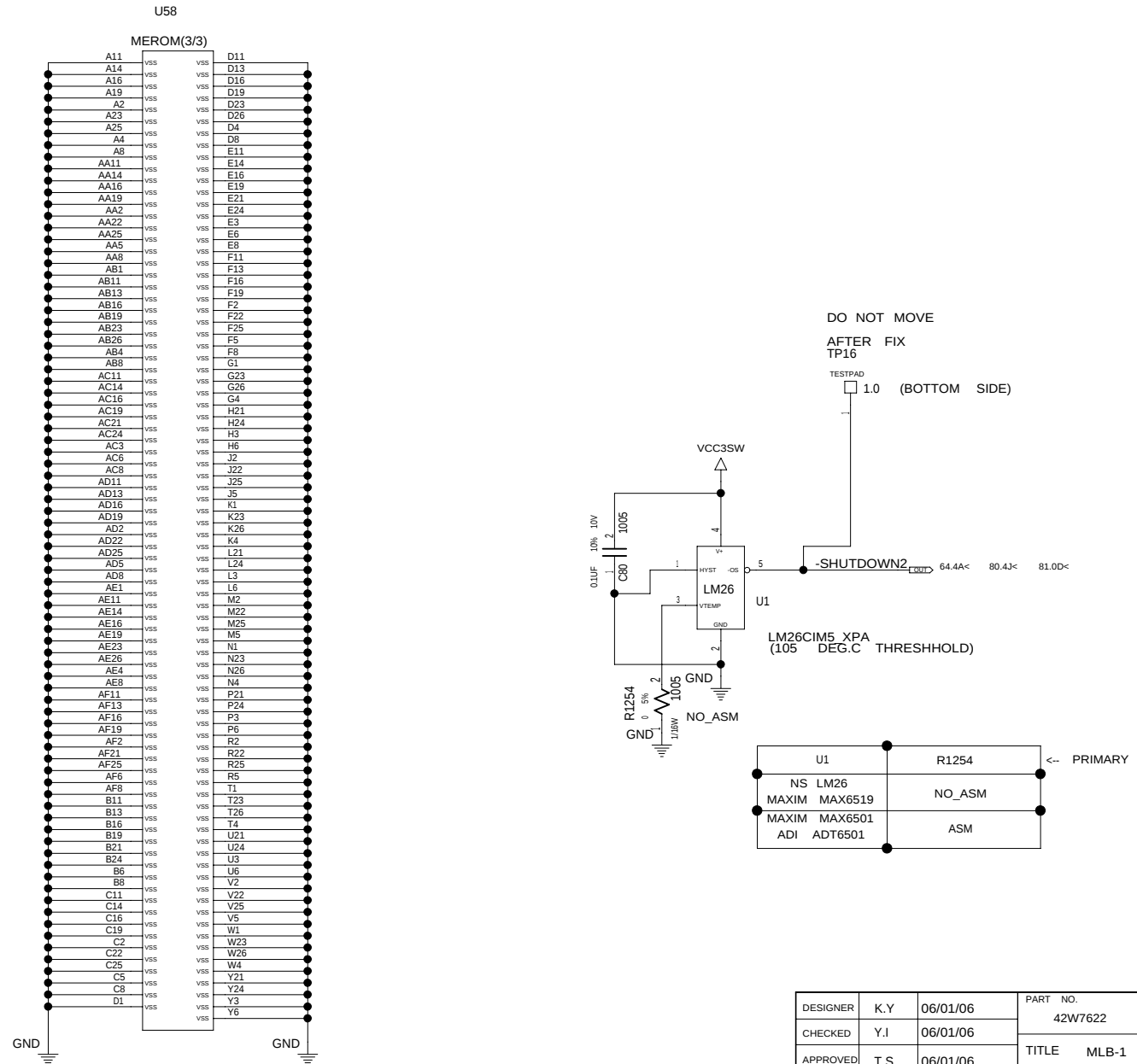
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APPROVED	T.S	06/01/06	TITLE	MLB-1 SVT
CLASS	T.S	06/01/06	TITLE	PAGE
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EC HISTORY										DATE		EC NO.	PART NO.		42W7622		
SDV (BASE LOGIC DAV3 SDV VER.1.16)										20061220		L11403					
													DEVELOPMENT NO.		Q/M		
															2 / 97		
VER.0.01	06/05/2006	APPLIED	DAV3_SDV 081								DV6 (BASE LOGIC MLB-1 EXT SDV VER.1.09)						
VER.0.01	06/05/2006	APPLIED	MLB_SDV 001								VER.2.00	11/16/2006	APPLIED	MLB1_SIT_034-044,46)			
VER.0.02	06/07/2006	APPLIED	DAV3_FVT 005,006,009								VER.2.00	11/16/2006	APPLIED	DAV3_SIT_071-074,079,082,088,089,091,096)			
VER.0.03	06/05/2006	APPLIED	DAV3_SDV 084,085								VER.2.01	11/20/2006	APPLIED	MLB1_SIT_45,47)			
VER.0.03	06/05/2006	APPLIED	DAV3_FVT 013								VER.2.01	11/20/2006	APPLIED	DAV3_SIT_104,110-112)			
VER.0.04	06/14/2006	APPLIED	DAV3_SDV 086								VER.2.02	11/22/2006	APPLIED	MLB1_SIT_48-51)			
VER.0.04	06/14/2006	APPLIED	DAV3_FVT 018,015,014,011								VER.2.02	11/22/2006	APPLIED	DAV3_SIT_115,116,119-121)			
VER.0.05	06/15/2006	APPLIED	DAV3_FVT 028								VER.2.03	12/05/2006	APPLIED	DAV3_SIT_058,069,083-85,90,100)			
VER.0.06	06/16/2006	APPLIED	DAV3_SDV 003,036,035,032								VER.2.03	12/12/2006	APPLIED	MLB1_SIT_053,055-058,78,80)			
VER.0.07	06/19/2006	APPLIED	DAV3_FVT 038,039								VER.2.04	12/13/2006	APPLIED	MLB1_SIT_062,066,067,073,074,076,077)			
VER.0.08	06/20/2006	APPLIED	DAV3_FVT 040,039,020,003								VER.2.04	12/13/2006	APPLIED	DAV3_SIT_102,103,106,107,122,123,126)			
VER.0.09	06/21/2006	APPLIED	DAV3_FVT 039,038,036,006,041								VER.2.04	12/13/2006	APPLIED	DAV3_SIT_127,131,132,141,143,135)			
VER.0.10	06/21/2006	APPLIED	DAV3_SDV 007								VER.2.04	12/13/2006	APPLIED	DAV3_NV_071,080)			
VER.0.11	06/23/2006	APPLIED	DAV3_SDV 011-009								VER.2.05	12/25/2006	APPLIED	MLB1_SIT_EC034,035,036,037,039,040,045,052,054			
VER.0.12	06/24/2006	APPLIED	DAV3_FVT 051-047,045								VER.2.05	12/15/2006	APPLIED	EC055,057,063,061,060,059,064,065,066			
VER.0.13	06/26/2006	APPLIED	DAV3_SDV 012								VER.2.05	12/15/2006	APPLIED	DAV3_NV_EC083,085,086			
VER.0.14	06/27/2006	APPLIED	DAV3_FVT 054-57&SIV 01(EXCEPT 053)								VER.2.05	12/15/2006	APPLIED	DAV3_SIT_EC145,148,153,159			
VER.0.15	06/28/2006	APPLIED	DAV3_FVT 053,054-57&SIV 01								VER.2.05	12/15/2006	APPLIED	MBL1_SIT_EC069,070,071,072,074,075,082,083			
VER.0.16	07/01/2006	APPLIED	DAV3_SDV013-014&FVT063								VER.2.06	12/18/2006	APPLIED	DAV3_SIT_EC086,105,108,133			
VER.0.17	07/04/2006	APPLIED	DAV3_SDV015-016								VER.2.07	12/20/2006	APPLIED	DAV3_NV_EC087,157,160,162,168			
VER.0.18	07/05/2006	APPLIED	DAV3_SDV017-018&SIV005,007								VER.2.07	12/20/2006	APPLIED	MLB1_SIT_EC091,095,102,103			
VER.0.19	07/07/2006	APPLIED	DAV3_FVT069&SIV011								VER.2.08	12/21/2006	APPLIED	DAV3_SIT_EC170			
VER.0.20	07/11/2006	APPLIED	DAV3_SDV019,021,20-2&SIV012-013,020								VER.2.08	12/21/2006	APPLIED	MLB1_SIT_EC113,114,115			
VER.0.21	07/13/2006	APPLIED	DAV3_SDV022-025&SIV024								VER.2.08	12/21/2006	APPLIED	DAV3_SIT_EC141			
VER.0.22	07/21/2006	APPLIED	DAV3_SIV028,032,034&FVT075,080,083-084 SDV027-029,031								VER.2.09	12/22/2006	APPLIED	DAV3_SIT_EC172			
SIV (BASE LOGIC MLB-1 EXT SDV VER.0.22)										VER.2.09	12/22/2006	APPLIED	MLB1_SIT_EC116				
VER.1.00	08/25/2006	APPLIED	DAV3_SIV0140,017,026,031,038-040,042-045,047,051-052)								VER.2.10	12/25/2006	APPLIED	DAV3_SIT_EC173			
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VER.1.00	08/25/2006	APPLIED	DAV3_SIV103-104,108-109,113,114,117,119-124)								VER.2.12	01/12/2007	APPLIED	EC OF GB# POWER FOR ITEG SVT			
VER.1.00	08/25/2006	APPLIED	MLB1_SIV001,006,009								VER.2.12	01/12/2007	APPLIED	MALIBU-1_PN_EC1226			
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VER.1.01	08/25/2006	APPLIED	MLB1_SIV002-005,007,008,010,011,013,017,018)								VER.2.12	01/12/2007	APPLIED	EC TRANSACTION 0111			
VER.1.02	09/04/2006	APPLIED	MLB1_SIV026,048,056,058,059,116,126,132,134,135-137)								SIT (BASE LOGIC MLB-1 EXT DV6 VER.2.12)						
VER.1.02	09/04/2006	APPLIED	MLB1_SIV007,012,014-016,019-041,043-046)								VER.2.13	01/15/2007	APPLIED	ACPRESENT			
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VER.1.05	09/13/2006	APPLIED	DAV3_SIV143,145,146)								VER.2.16	01/17/2007	APPLIED	MLB1_SIT_EC151 20070117			
VER.1.05	09/13/2006	APPLIED	MLB1_SIV060)								VER.2.16	01/17/2007	APPLIED	DAV3_SIT_EC182 20070117			
VER.1.06	09/15/2006	APPLIED	MLB1_SIV063,065-068)								VER.2.16	01/17/2007	APPLIED	DAV3_SIT_EC180 20070117			
SIV NV (BASE LOGIC MLB-1 EXT SDV VER.1.06)										VER.2.17	01/17/2007	APPLIED	DAV3_SVT_EC009 20070117				
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VER.1.01	10/12/2006	APPLIED	DAV3_NV_013,034,036,039,040)								VER.2.21	01/27/2007	APPLIED	DAV3_SIT_EC184 20070127			
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VER.1.01	10/12/2006	APPLIED	DAV3_SIT_025-027,030,032,034,036)								VER.2.21	01/27/2007	APPLIED	DAV3_NV_EC099 20070127			
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VER.1.02	10/13/2006	APPLIED	DAV3_NV_041)								VER.2.21	01/27/2007	APPLIED	DAV3_SVT_EC025 20070127			
VER.1.03	10/14/2006	APPLIED	MLB1_NV_007-010)								VER.2.21	01/27/2007	APPLIED	DAV3_SVT_EC027 20070127			
VER.1.03	10/14/2006	APPLIED	DAV3_SIT_004)								VER.2.21	01/27/2007	APPLIED	DAV3_SVT_EC028 20070127			
VER.1.03	10/14/2006	APPLIED	MLB1_SIT_015)								VER.2.21	01/27/2007	APPLIED	DAV3_SVT_EC029 20070127			
VER.1.04	10/17/2006	APPLIED	MLB1_NV_011-014)								VER.2.21	01/27/2007	APPLIED	MLB1_SVT_EC006 20070127			
VER.1.04	10/17/2006	APPLIED	DAV3_NV_042-044)								VER.2.21	01/27/2007	APPLIED	MLB1_SVT_EC009 20070127			
VER.1.05	10/19/2006	APPLIED	MLB1_NV_016,017,019)								VER.2.22	01/29/2007	APPLIED	DAV3_SVT_EC030 20070129			
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VER.1.07	10/25/2006	APPLIED	MLB1_SIT_016,017,019,020,023)								VER.2.27	01/31/2007	APPLIED	MLB1_SVT_EC018			
VER.1.08	10/26/2006	APPLIED	MLB1_SIT_001,006,014,018,021,025)								VER.2.27	01/31/2007	APPLIED	MLB1_SVT_EC021			
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VER.1.08	10/26/2006	APPLIED	MLB1_NV_015,018)								CHECKED Y.I 06/01/06						
VER.1.09	10/31/2006	APPLIED	MLB1_SIT_029,030)								APPROVED T.S 06/01/06 TITLE MLB-1 SVT						
VER.1.09	10/31/2006	APPLIED	MLB1_NV_024-026)								CLASS T.S 06/01/06 HISTORY						
VER.1.09	10/31/2006	APPLIED	DAV3_SIT_042,047,061)								THIS DOCUMENT IS THE PROPERTY OF LENOVO.ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR FOR THE PERFORMANCE OF WORK FOR LENOVO.ALL QUESTIONS MUST BE REFERRED TO THE LENOVO PURCHASING DEPARTMENT.						
VER.1.09	10/31/2006	APPLIED	DAV3_NV_067)								LENOVO CONFIDENTIAL						
42W7622																	





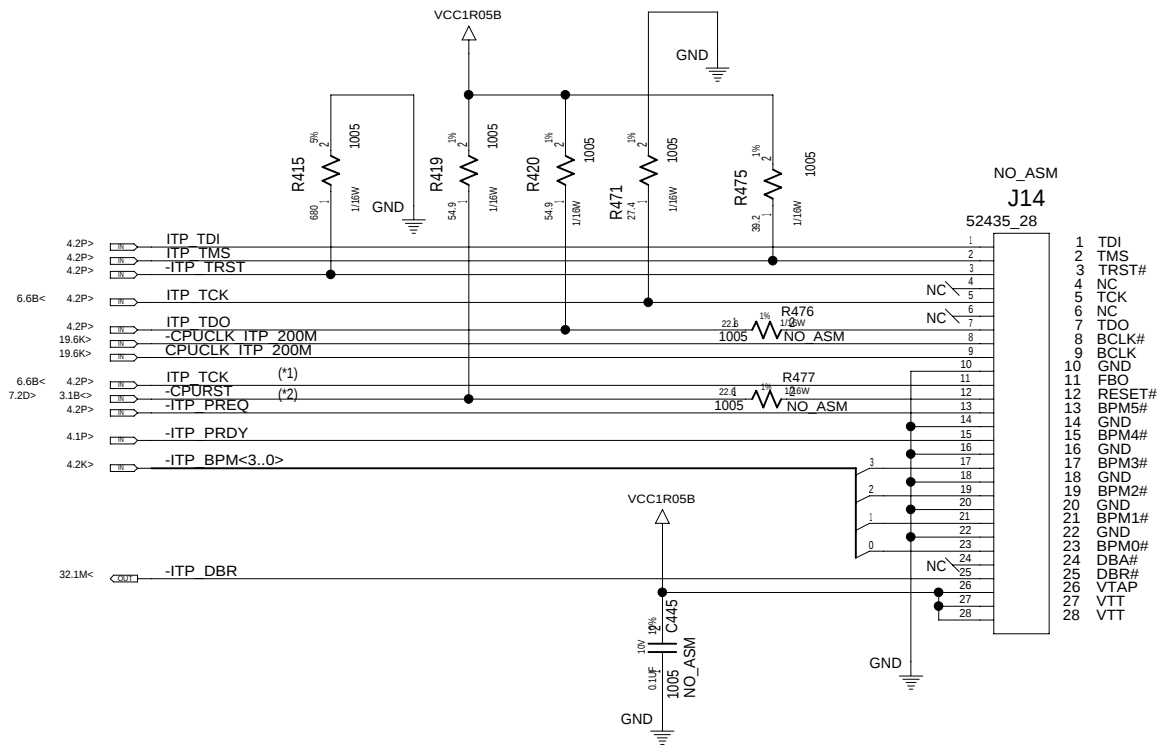
M		N		P		Q	
	DATE		EC NO.	PART NO. 42W7622			
	20061220		L11403				
				DEVELOPMENT NO.		Q/M	
						5 / 97	



DESIGNER	K.Y	06/01/06	PART NO. 42W7622	
CHECKED	Y.I	06/01/06		
APPROVED	T.S	06/01/06	TITLE MLB-1 SVT	
CLASS	T.S	06/01/06		

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REF	DES	FOR ITP700FLEX	FOR ITP--XDP
J14	NO_ASM ---> ASM	NO_ASM ---> ASM	
C445	ASM ---> ASM	ASM ---> ASM	
R717	ASM(NO CHANGE)	ASM ---> 51 5% ASM	
R476	ASM ---> ASM	ASM ---> ASM	
R477	ASM ---> ASM	ASM ---> 1K 5% ASM	
R415	ASM(NO CHANGE)	ASM(NO CHANGE)	
R419	ASM(NO CHANGE)	ASM ---> NO_ASM	
R420	ASM(NO CHANGE)	ASM(NO CHANGE)	
R471	ASM(NO CHANGE)	ASM ---> 51 5% ASM	
R475	ASM(NO CHANGE)	ASM ---> 51 5% ASM	

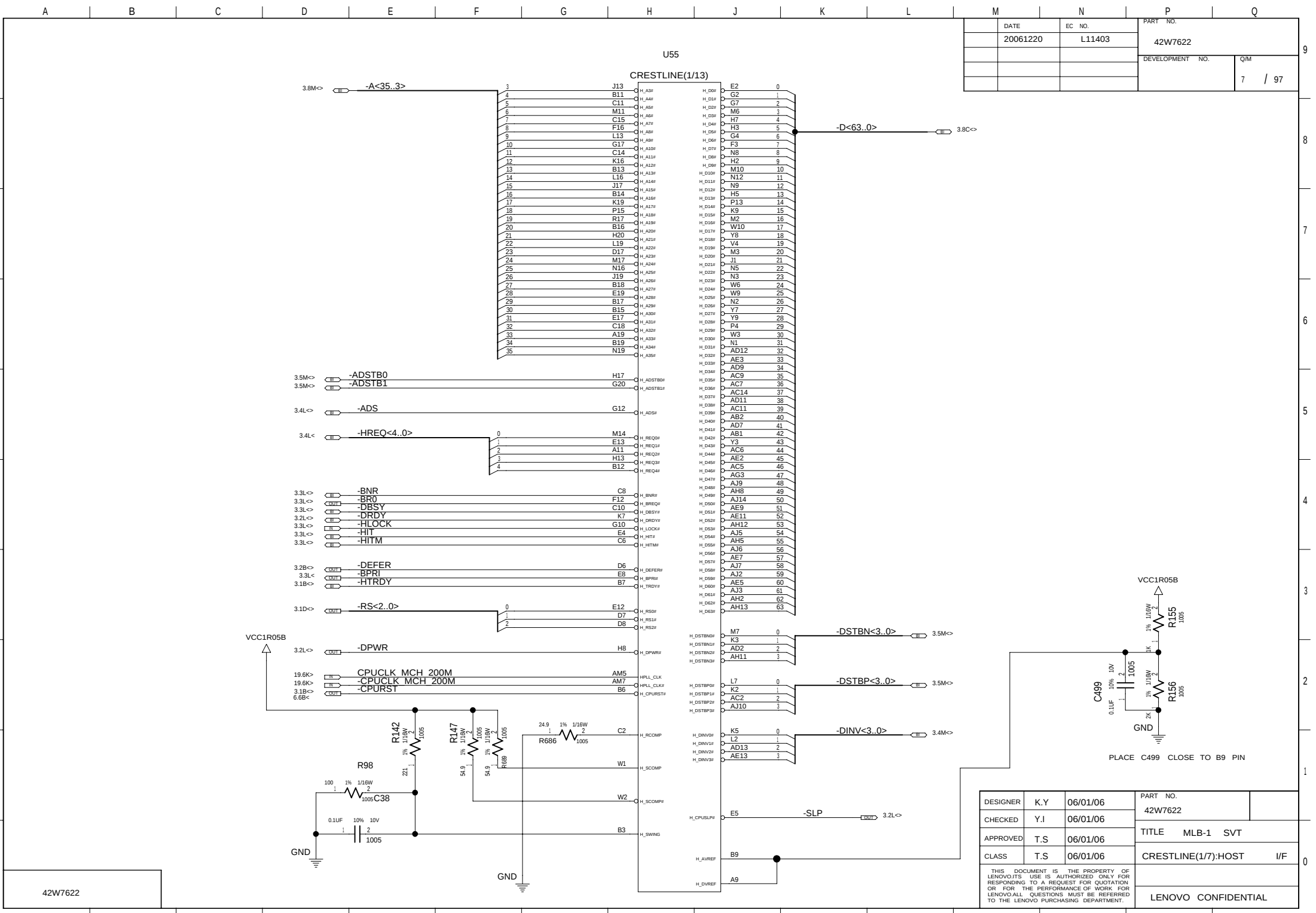
NOTE: C445,R476 AND R477 "ASM" BEFORE SIT, "NO_ASM" FROM SIT.

(*1) TCK SIGNAL IS BRANCHED AT YONAH PIN

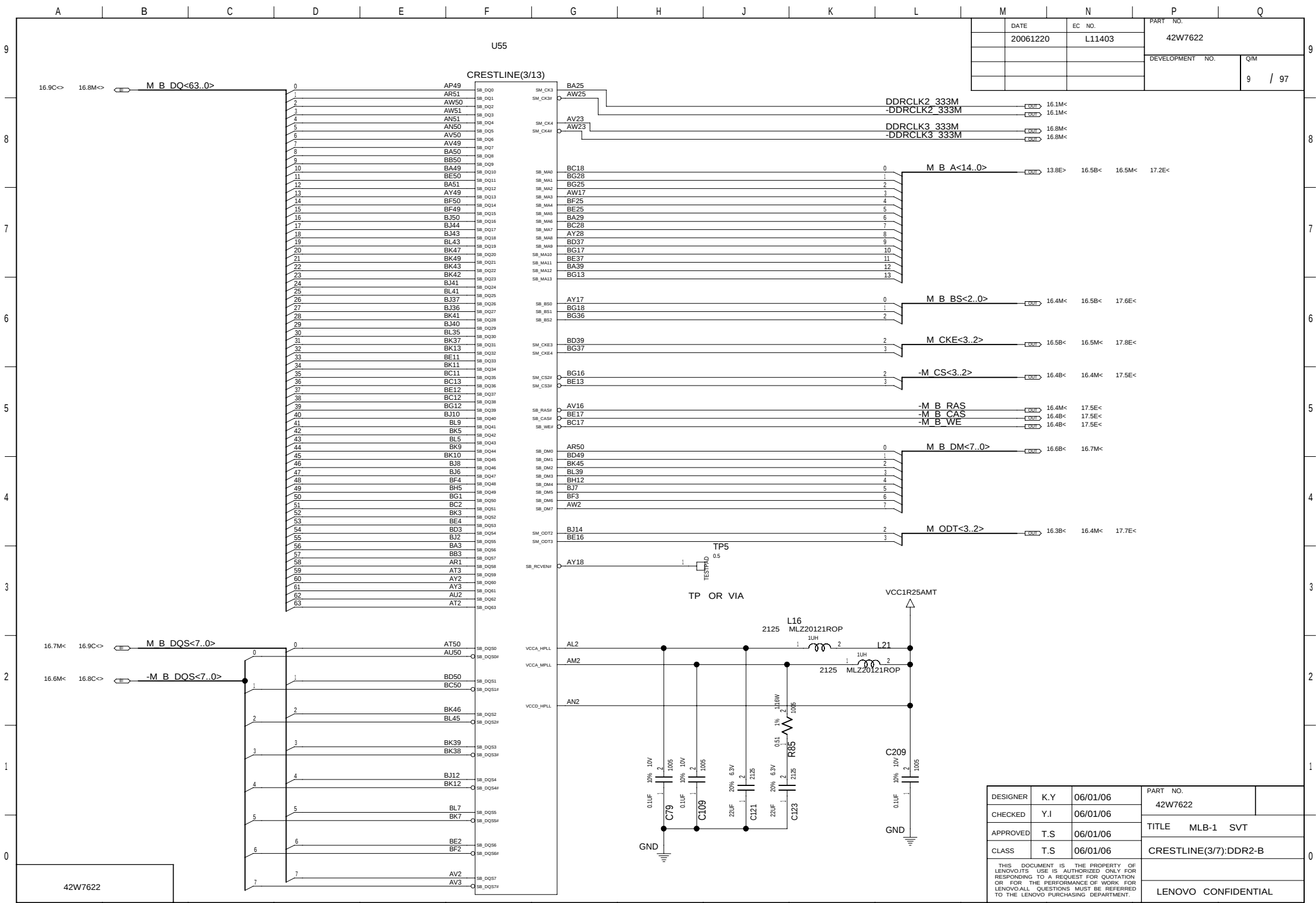
(*2) -CPURST SIGNAL IS BRANCHED AT CRESTLINE PIN

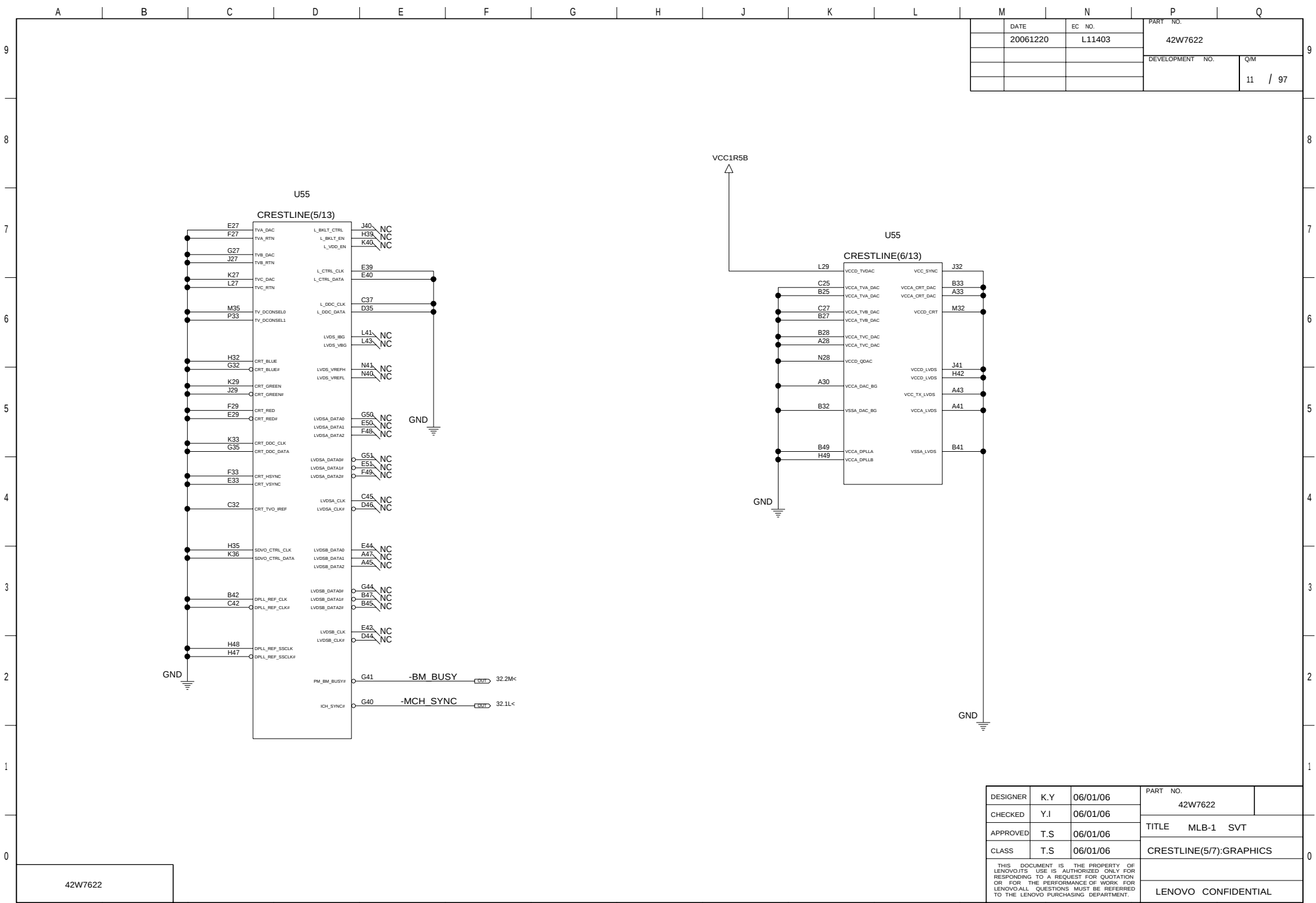
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CHECKED	Y.I	06/01/06	TITLE	MLB-1 SVT
APPROVED	T.S	06/01/06	ITP CONN/LARGE PTH HOLE	EMI FINGER
CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

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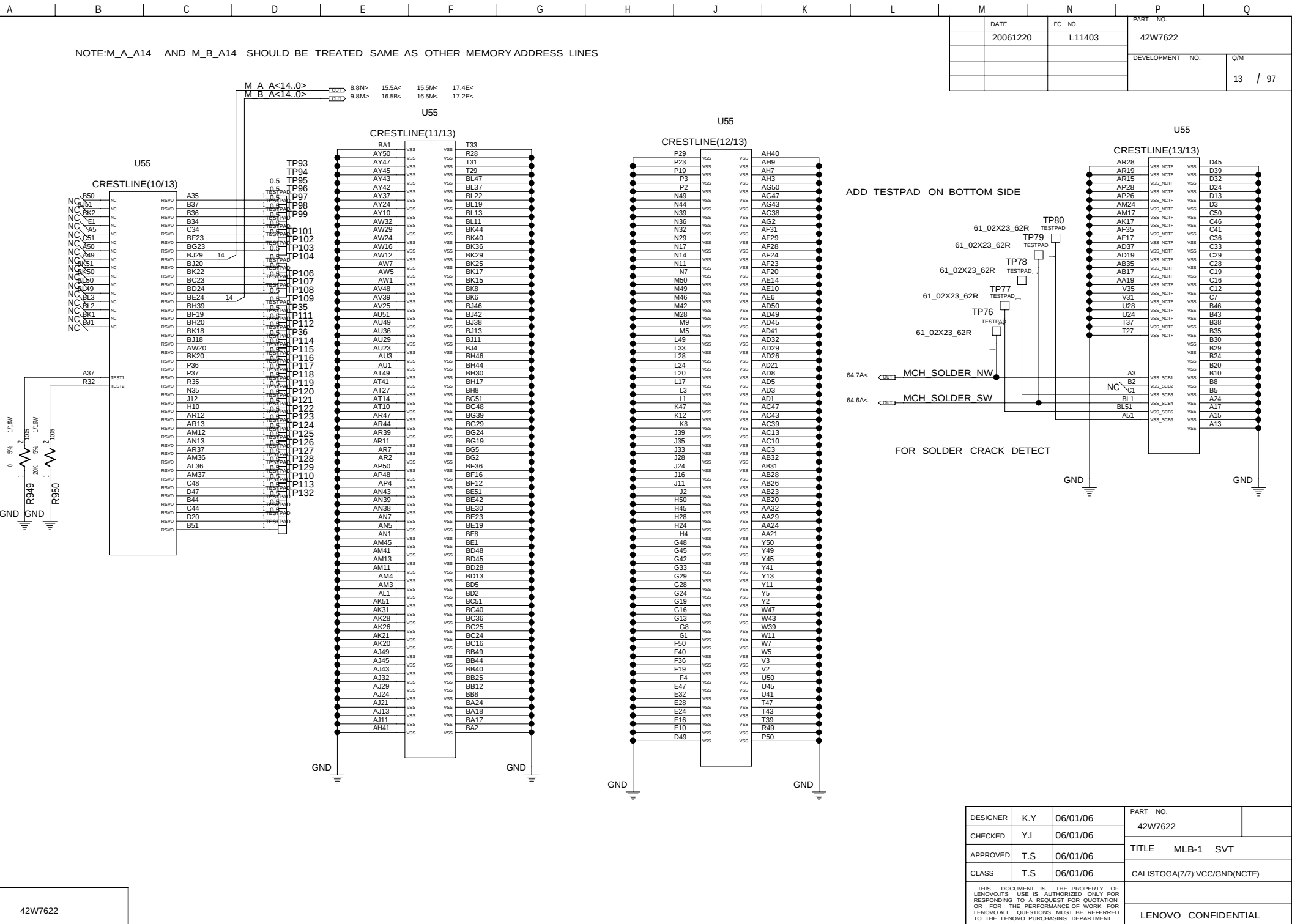


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APPROVED	T.S	06/01/06		
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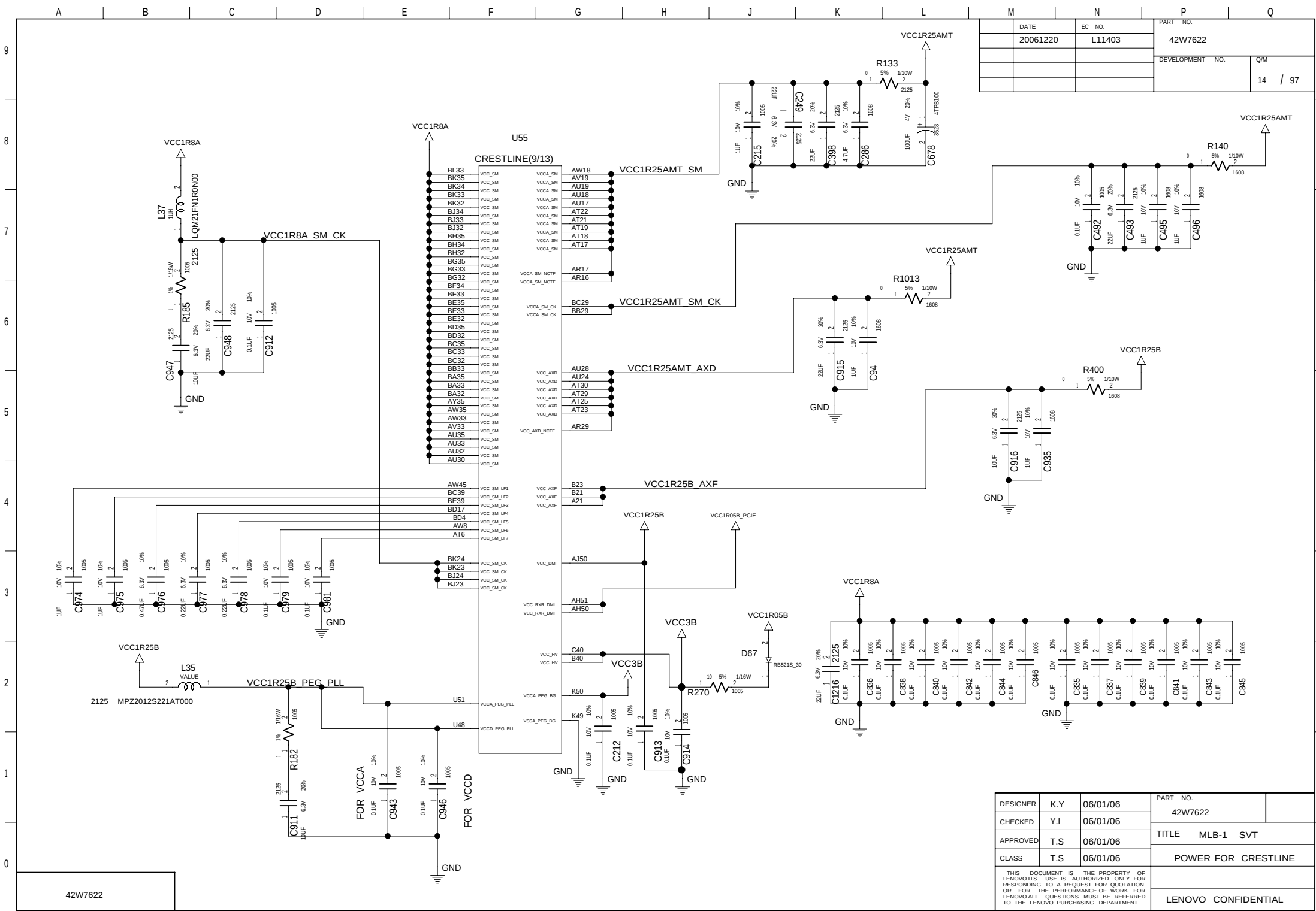


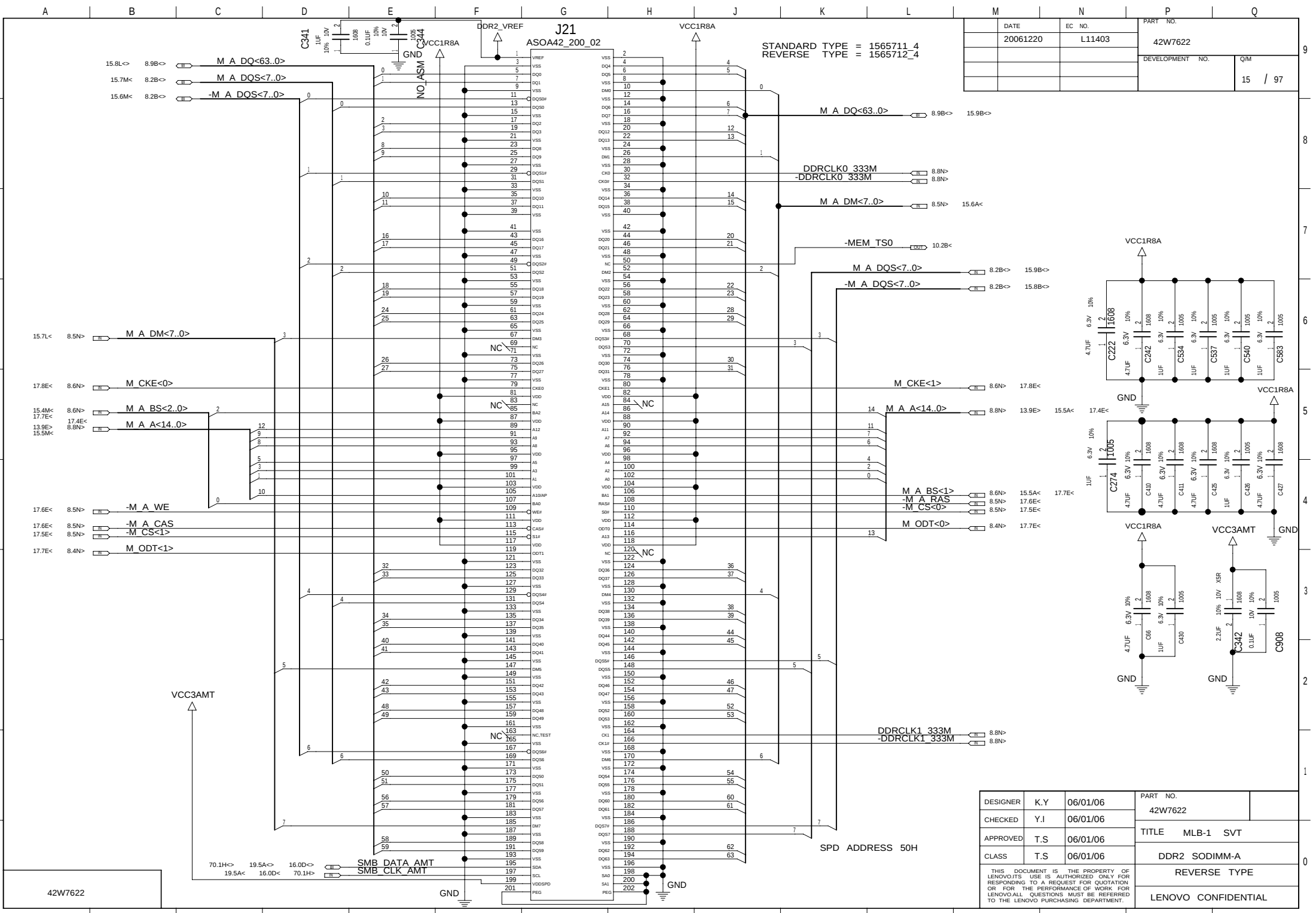


DATE	EC NO.	PART NO.	DEVELOPMENT NO.	Q/M
20061220	L11403	42W7622		13 / 97

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
CHECKED	Y.I	06/01/06	TITLE	MLB-1 SVT
APPROVED	T.S	06/01/06	CALISTOGA(7/7):VCC/GND(NCTF)	
CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

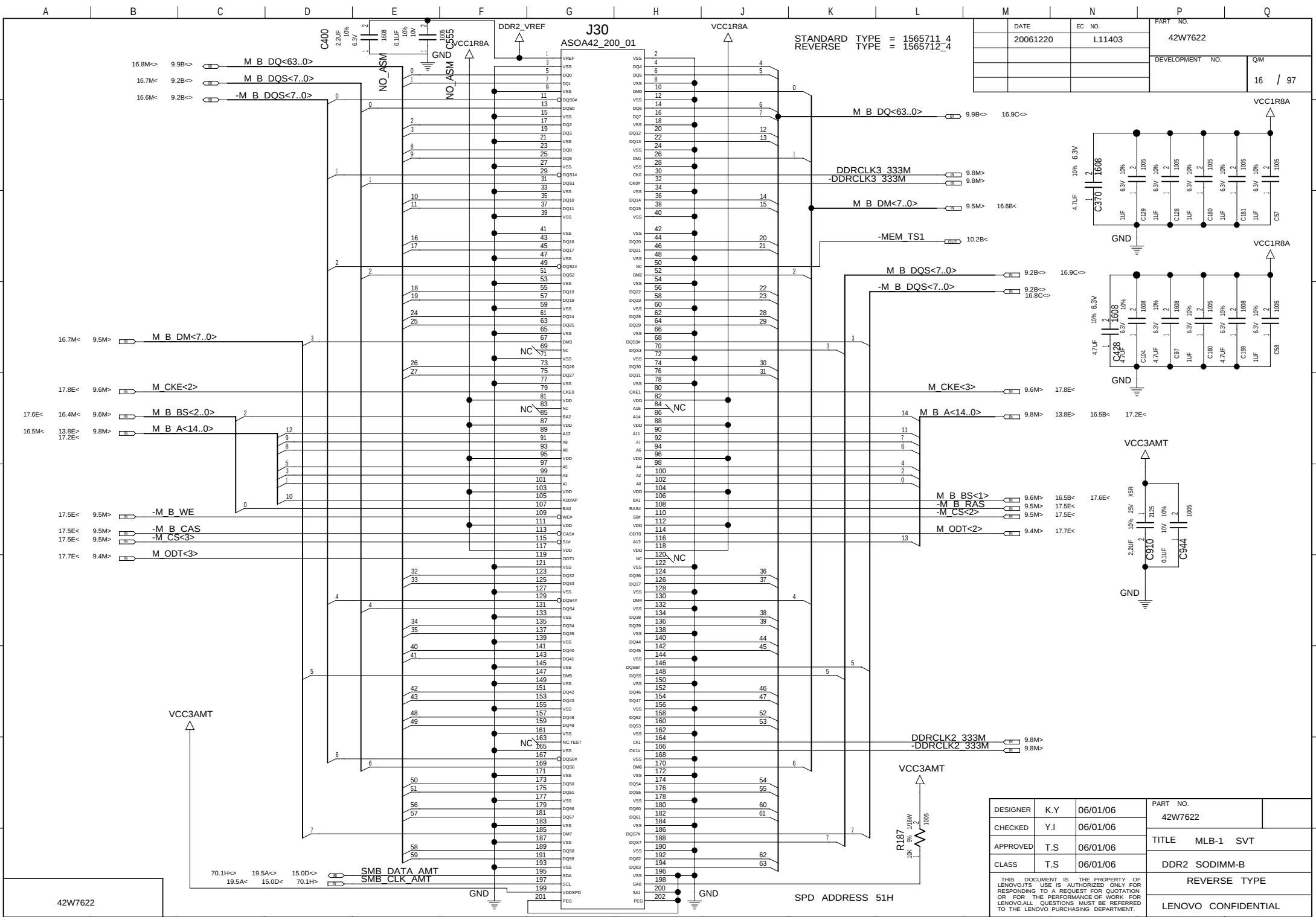
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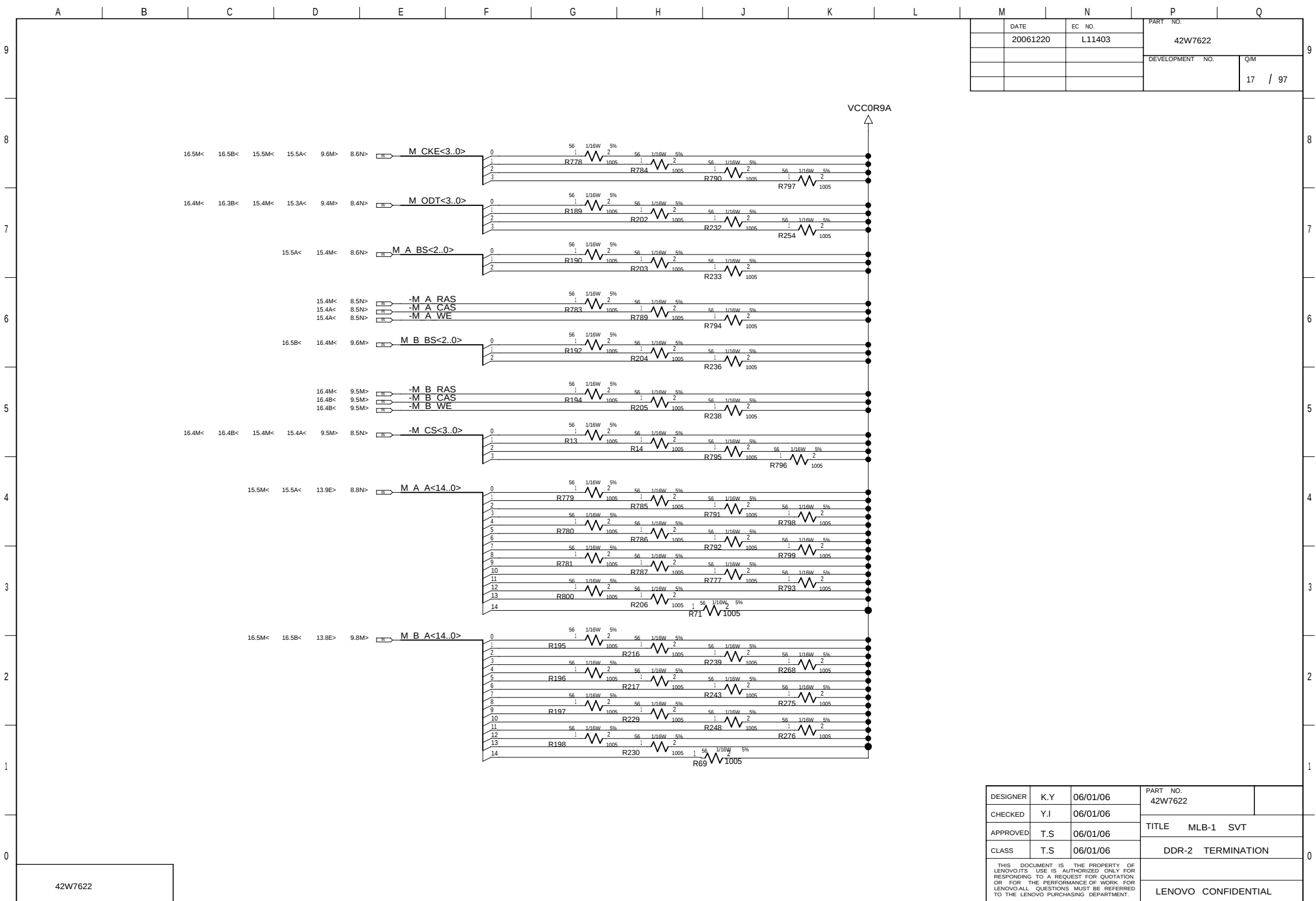
DATE	EC NO.	PART NO.
20061220	L11403	42W7622
DEVELOPMENT NO.		Q/M
		15 / 97

DESIGNER	K.Y	06/01/06	PART NO.
CHECKED	Y.I	06/01/06	42W7622
APPROVED	T.S	06/01/06	TITLE
CLASS	T.S	06/01/06	DDR2 SODIMM-A
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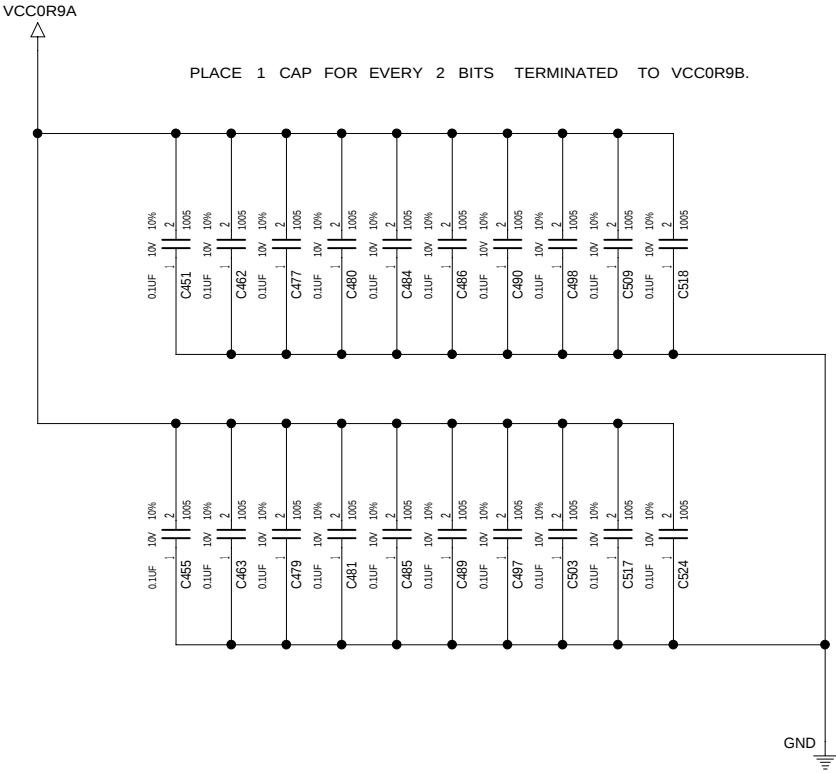


DATE	EC NO.	PART NO.
20061220	L11403	42W7622
DEVELOPMENT NO.		Q/M
		16 / 97

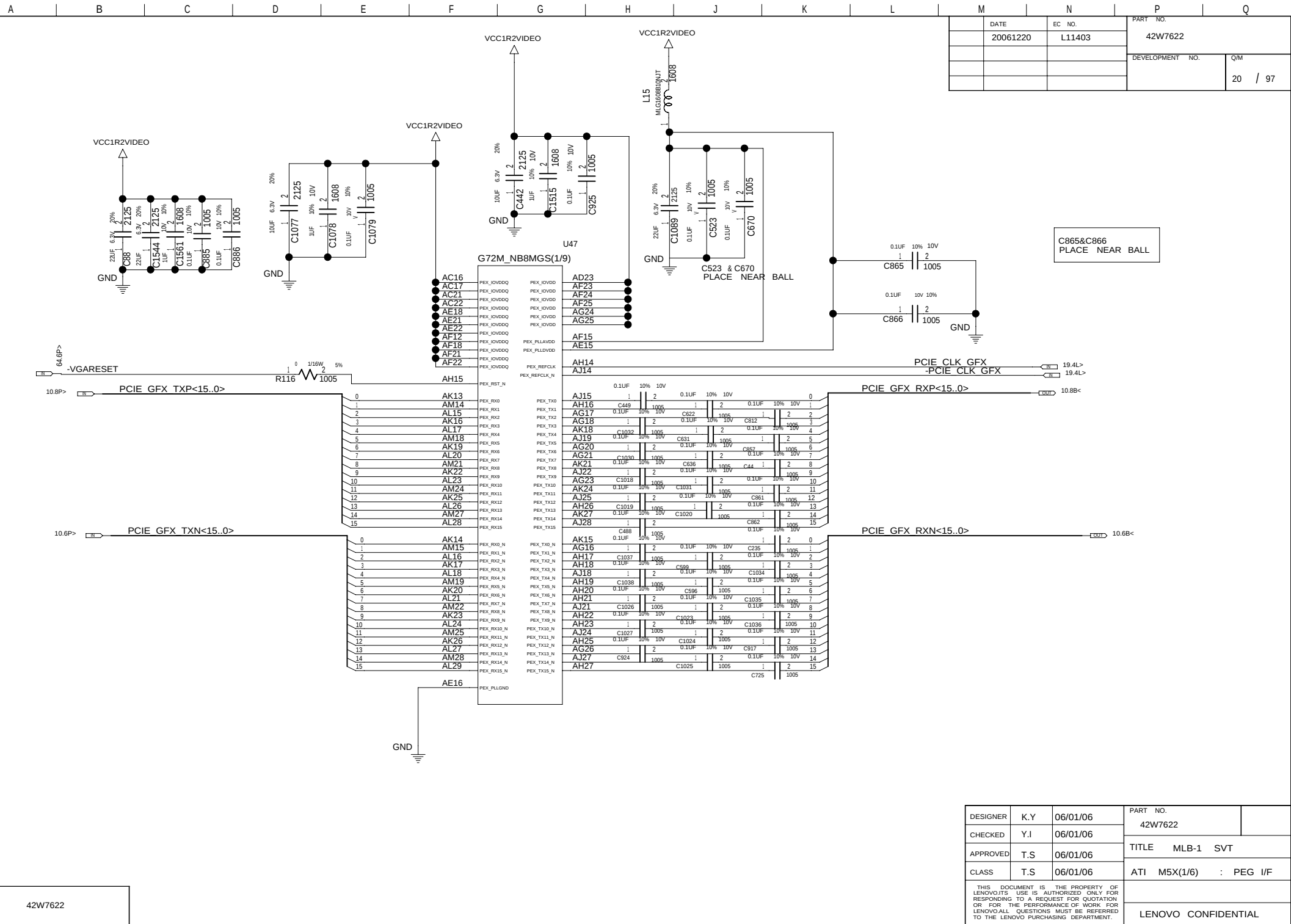
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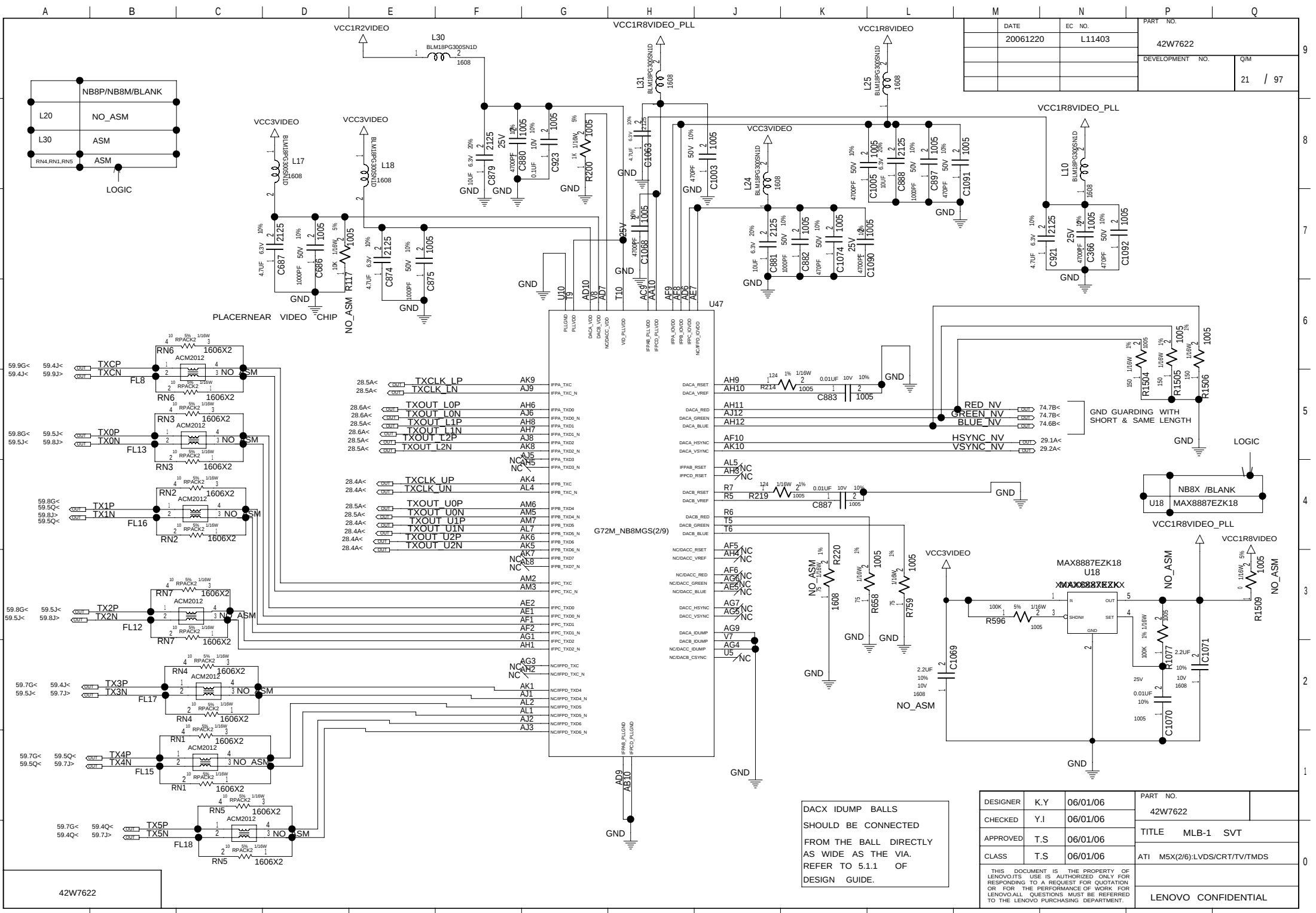


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DATE		EC NO.		PART NO.			
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CLASS	T.S	06/01/06	DDR-2 DECOUPLING		
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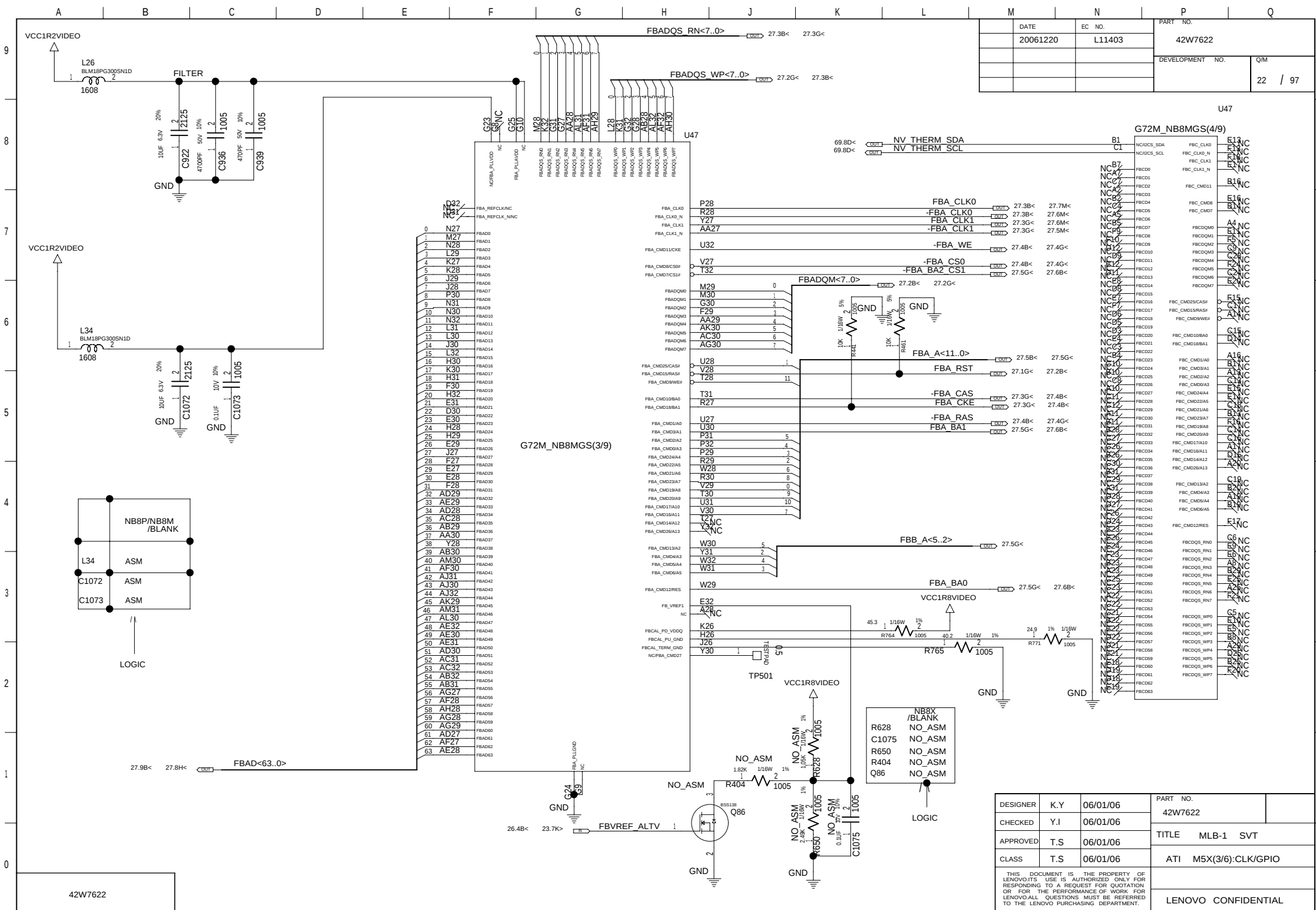


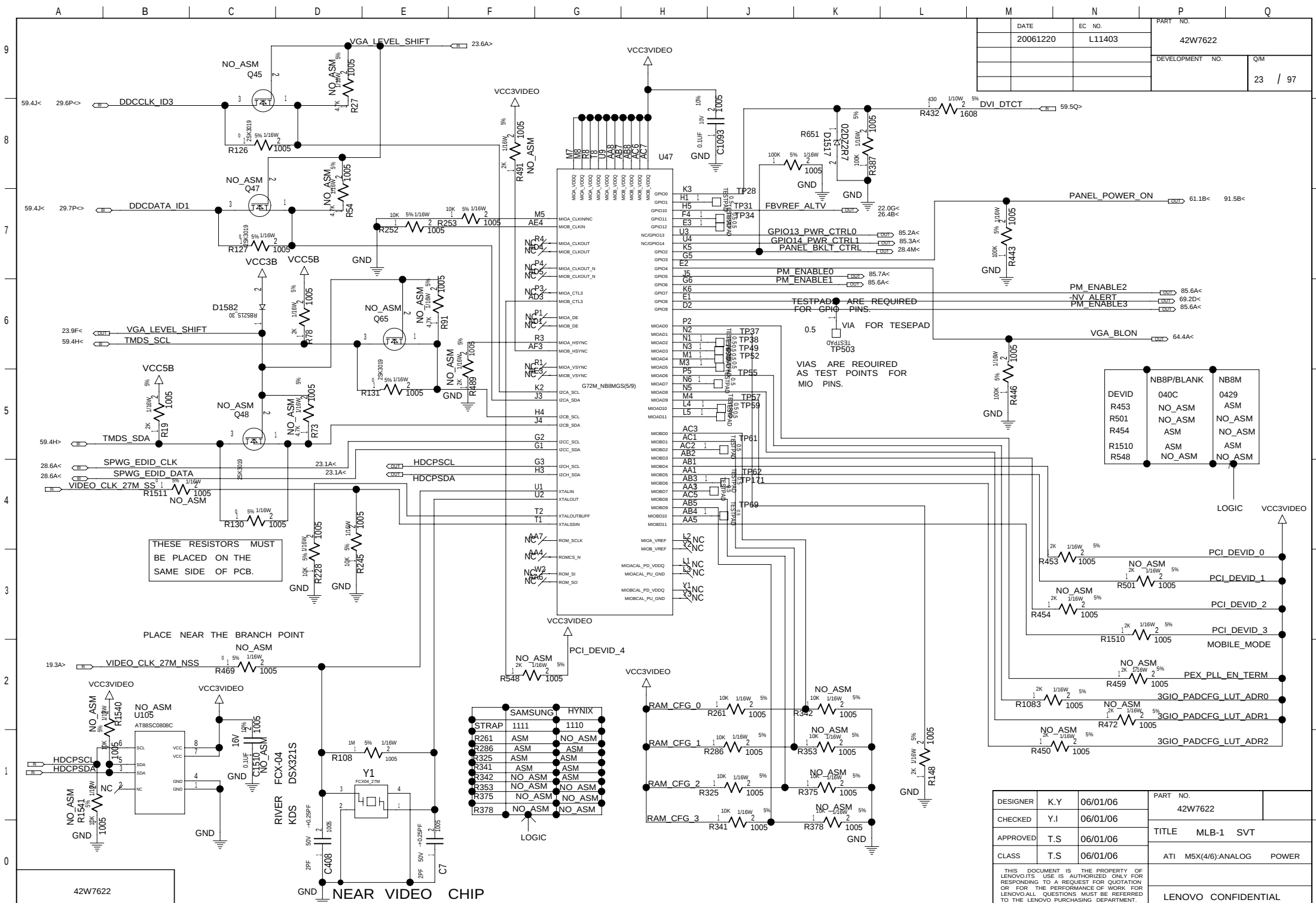
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DEVELOPMENT NO.		Q/M
		21 / 97

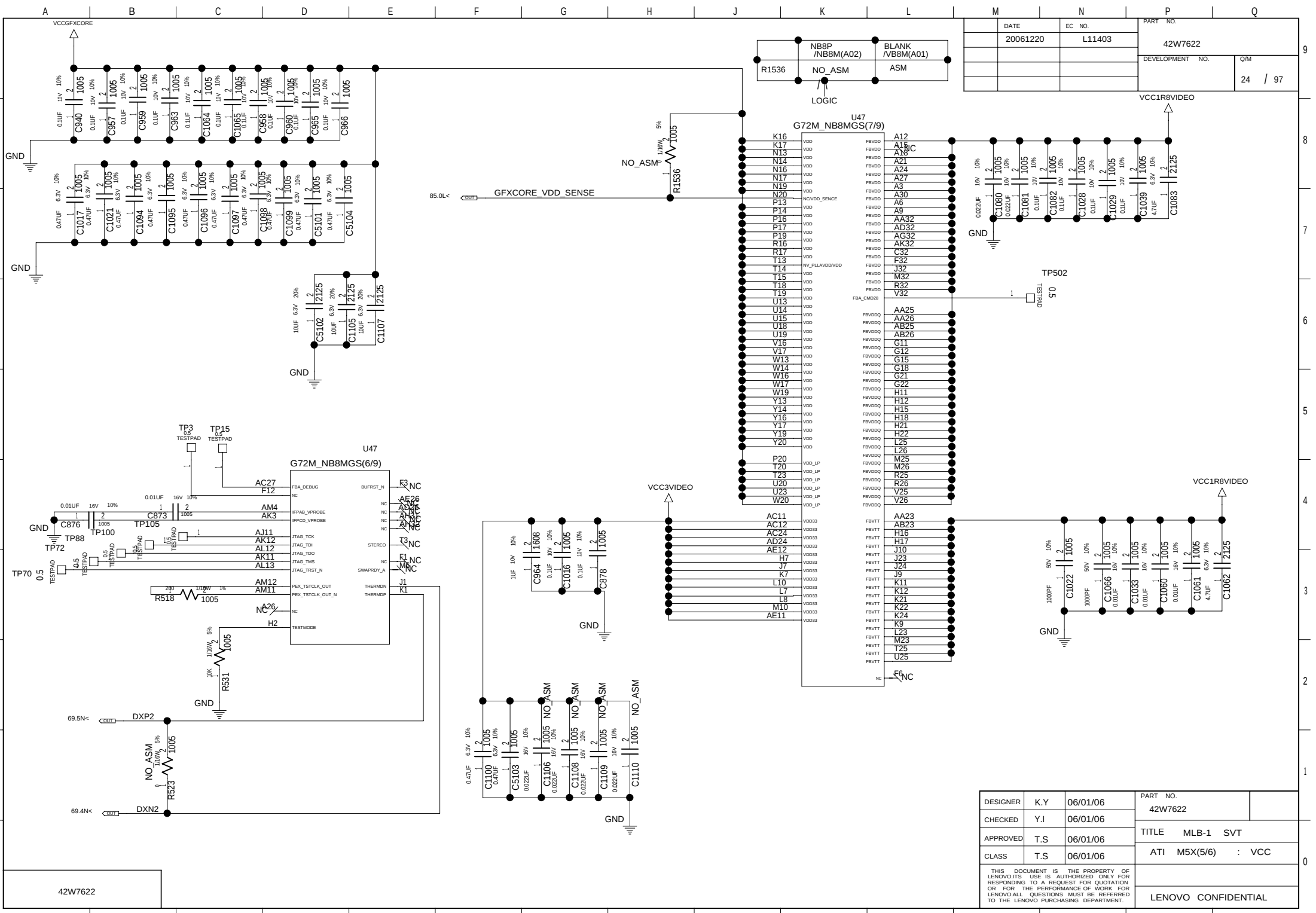
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CLASS	T.S	06/01/06	LENOVO CONFIDENTIAL	

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SHOULD BE CONNECTED
FROM THE BALL DIRECTLY
AS WIDE AS THE VIA.
REFER TO 5.1.1 OF
DESIGN GUIDE.



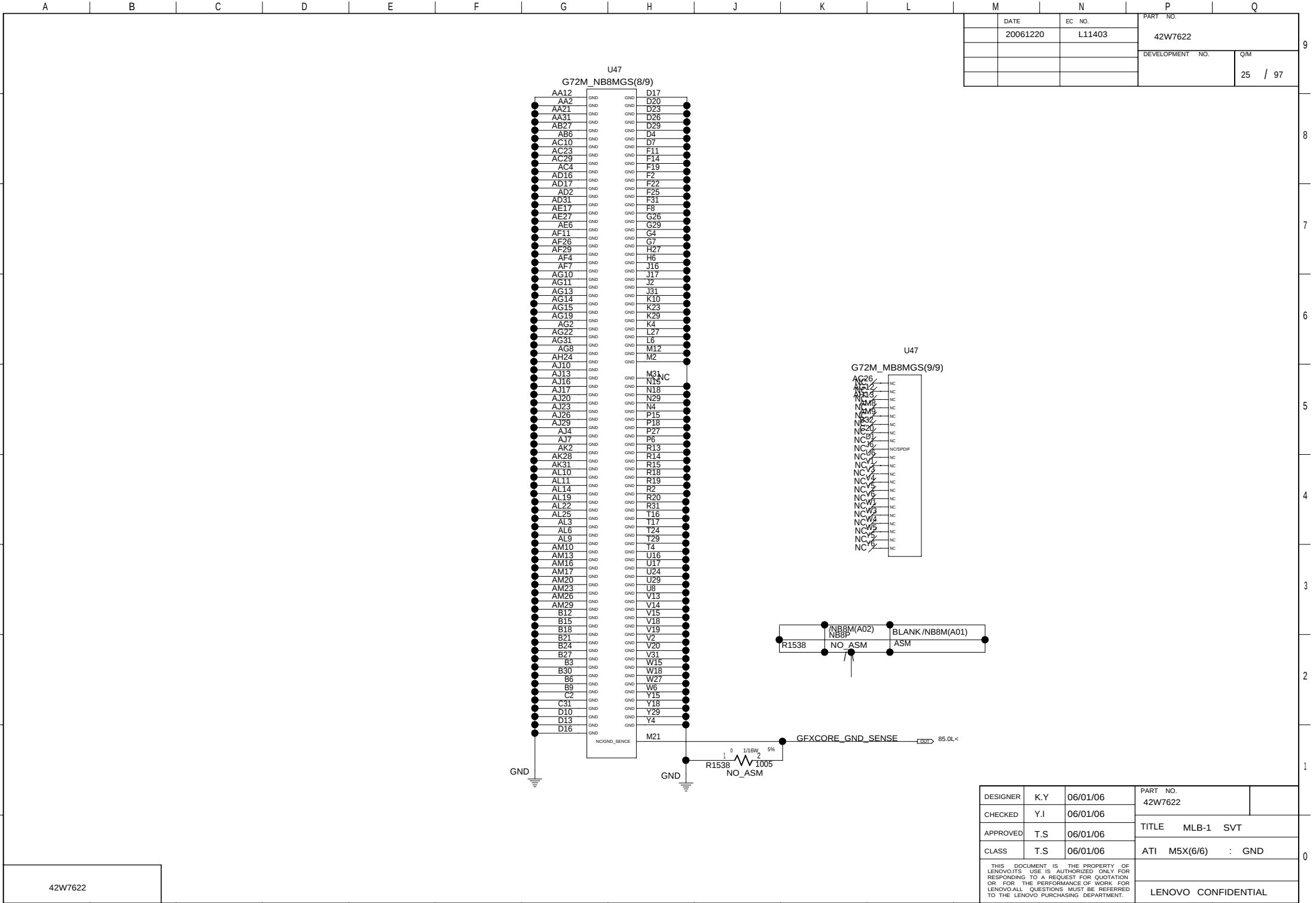




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DEVELOPMENT NO.		Q/M
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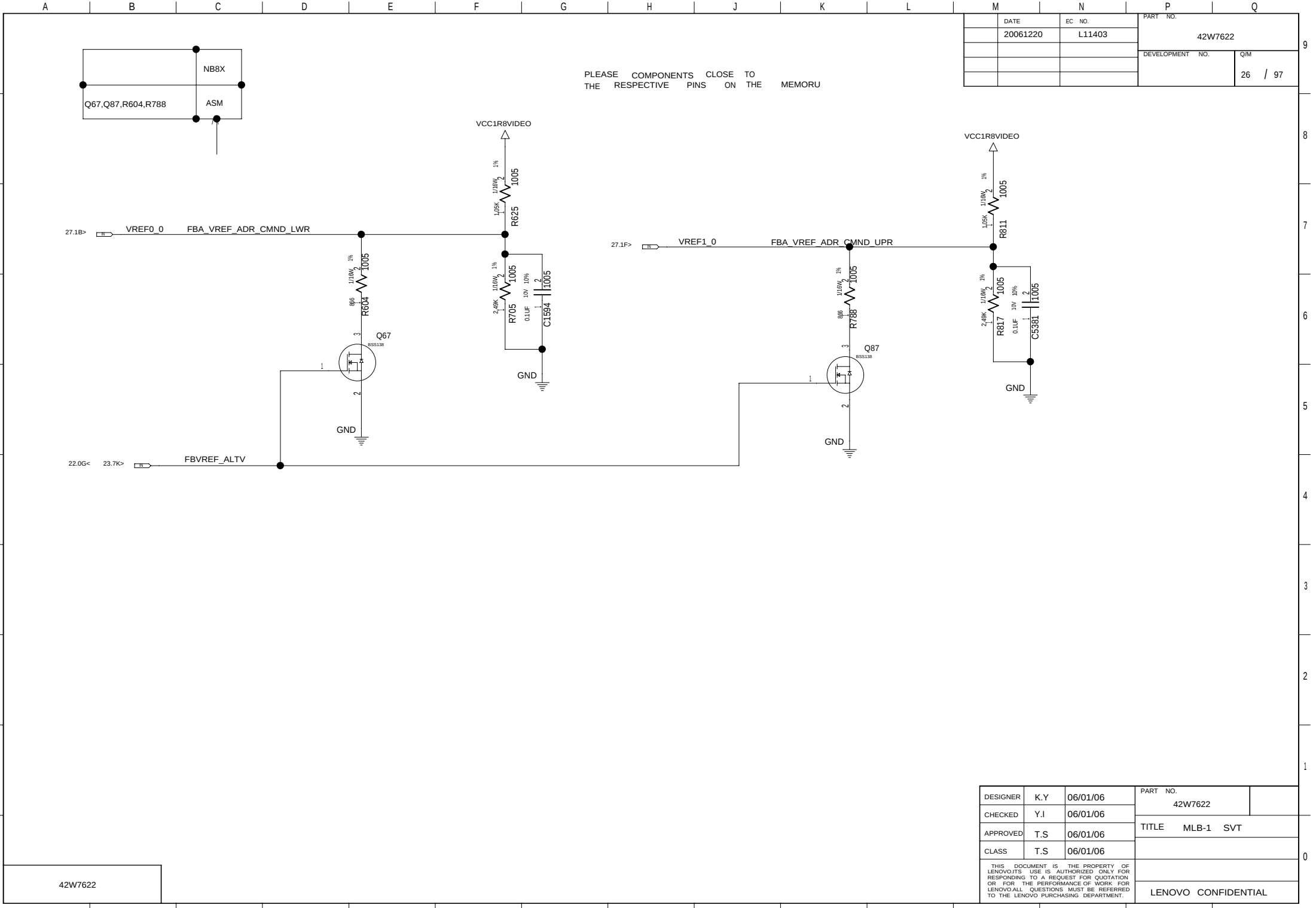
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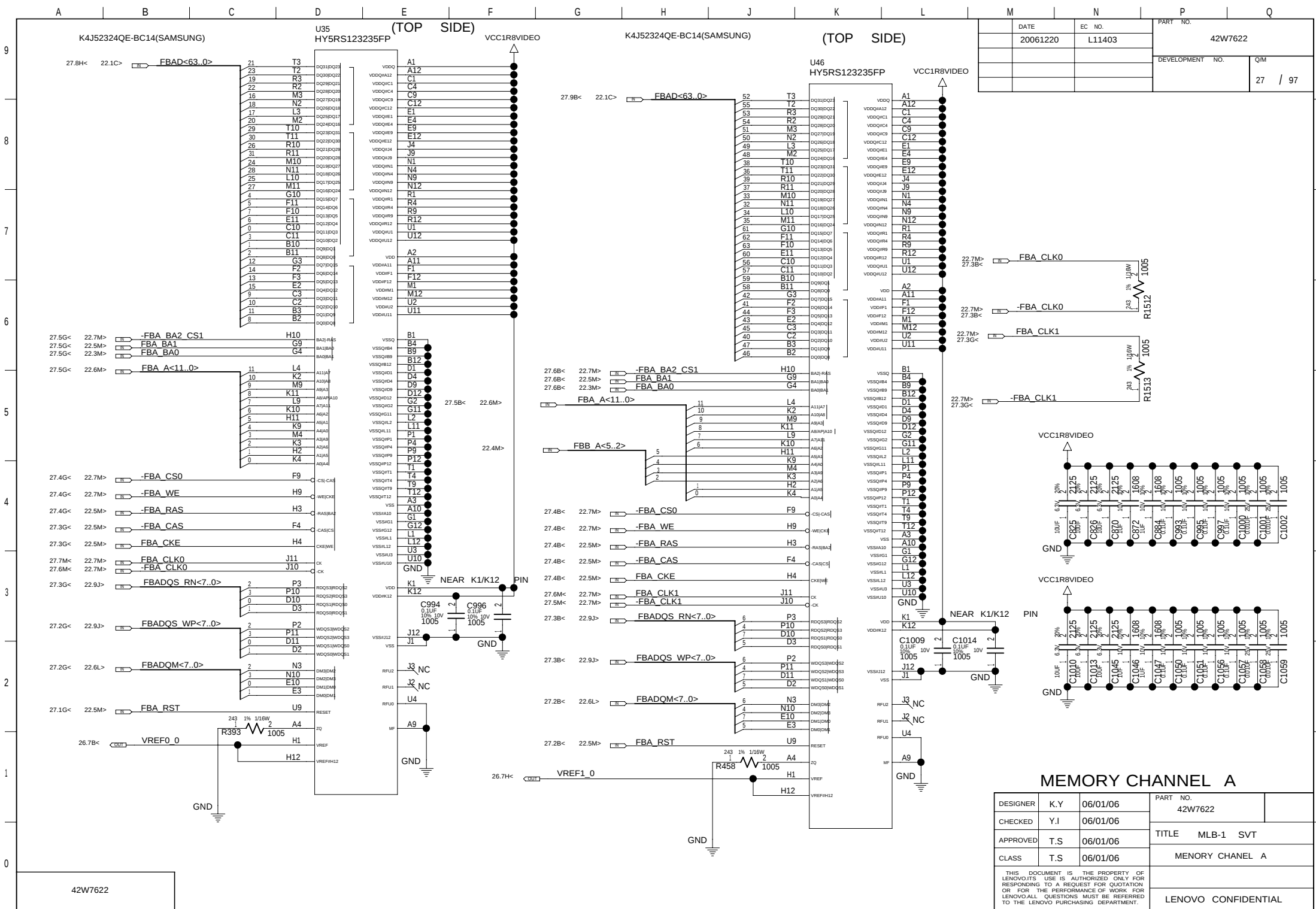
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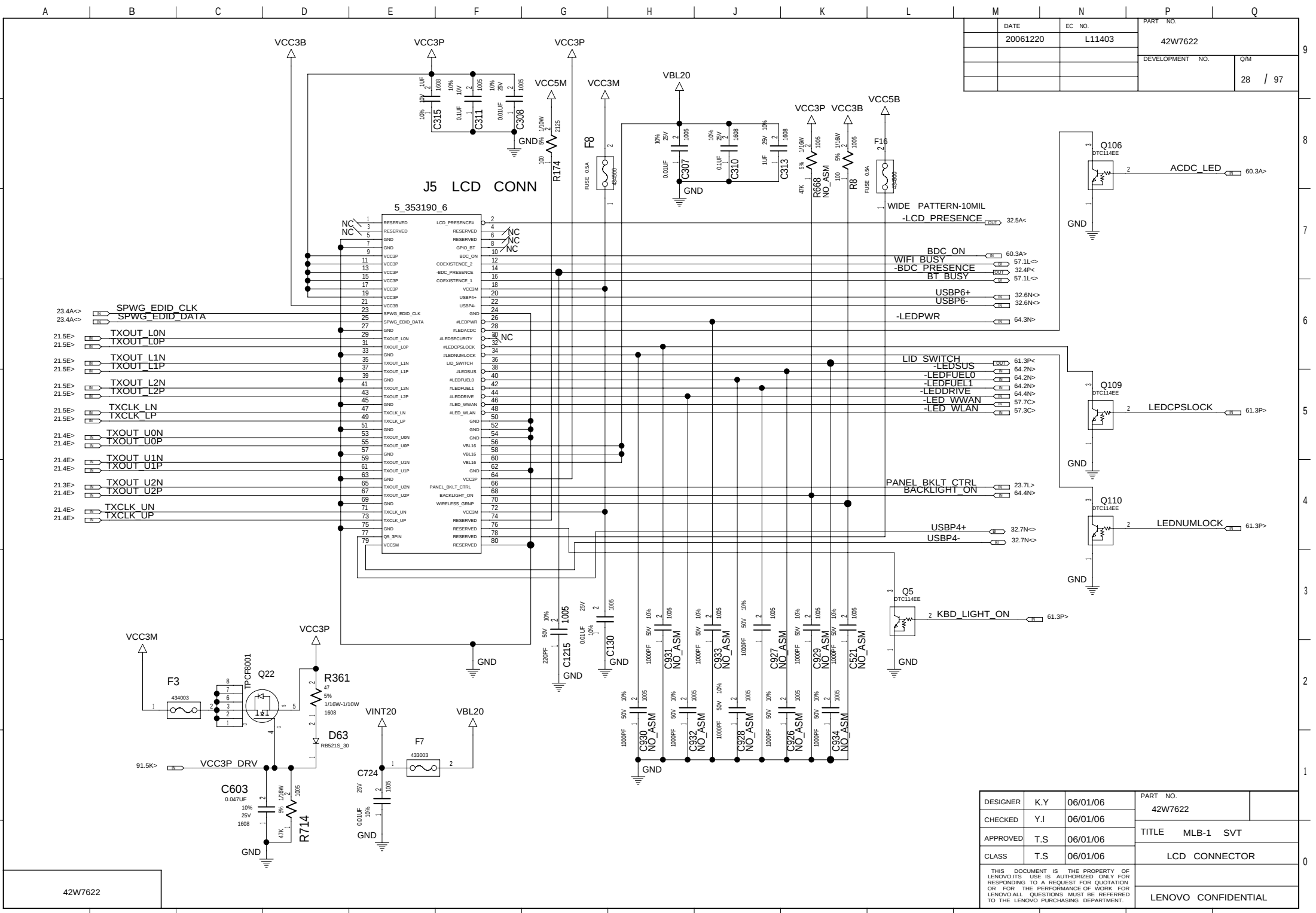


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42W7622



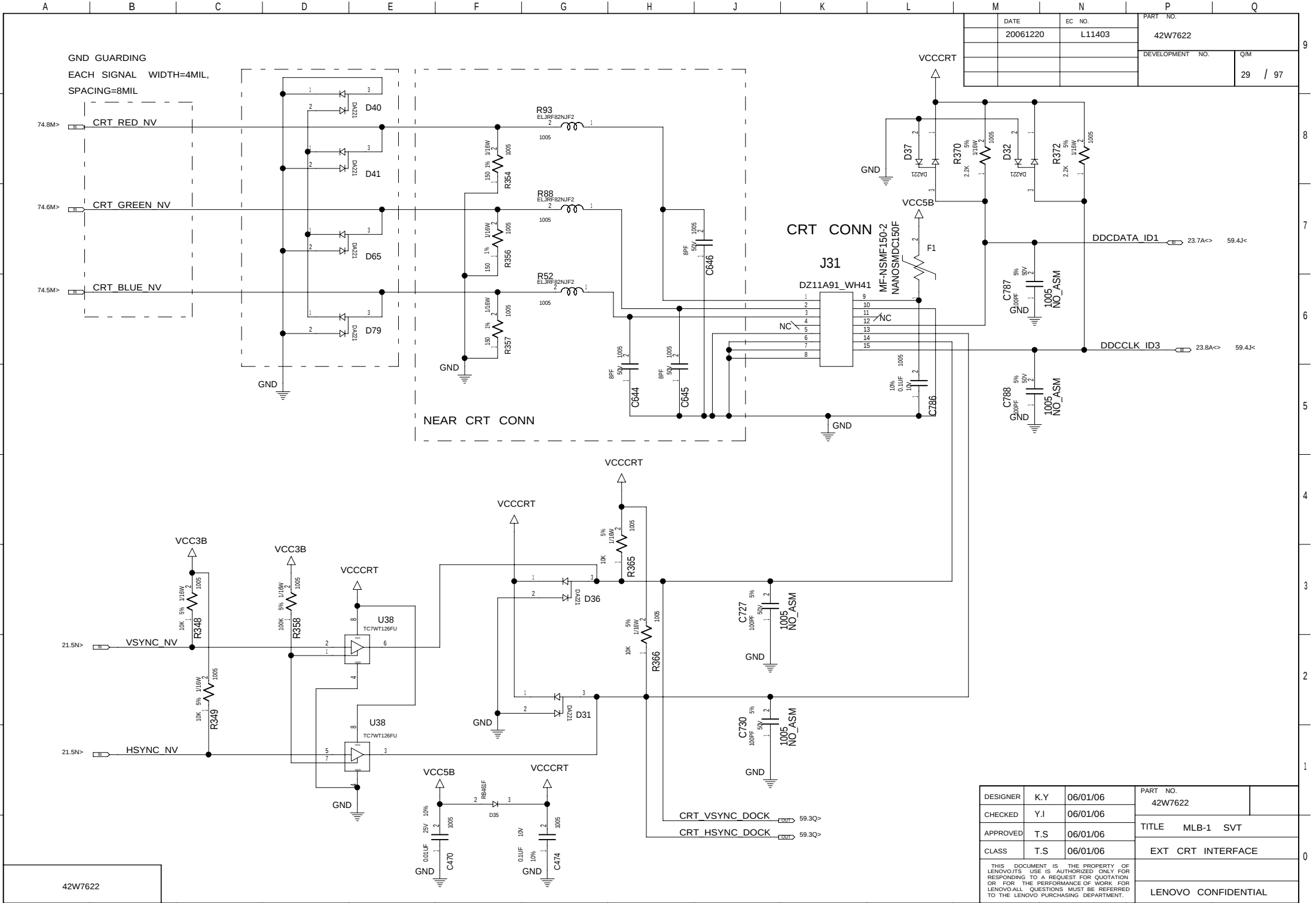




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		Q/M
		28 / 97

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CLASS	T.S	06/01/06		LENVO CONFIDENTIAL

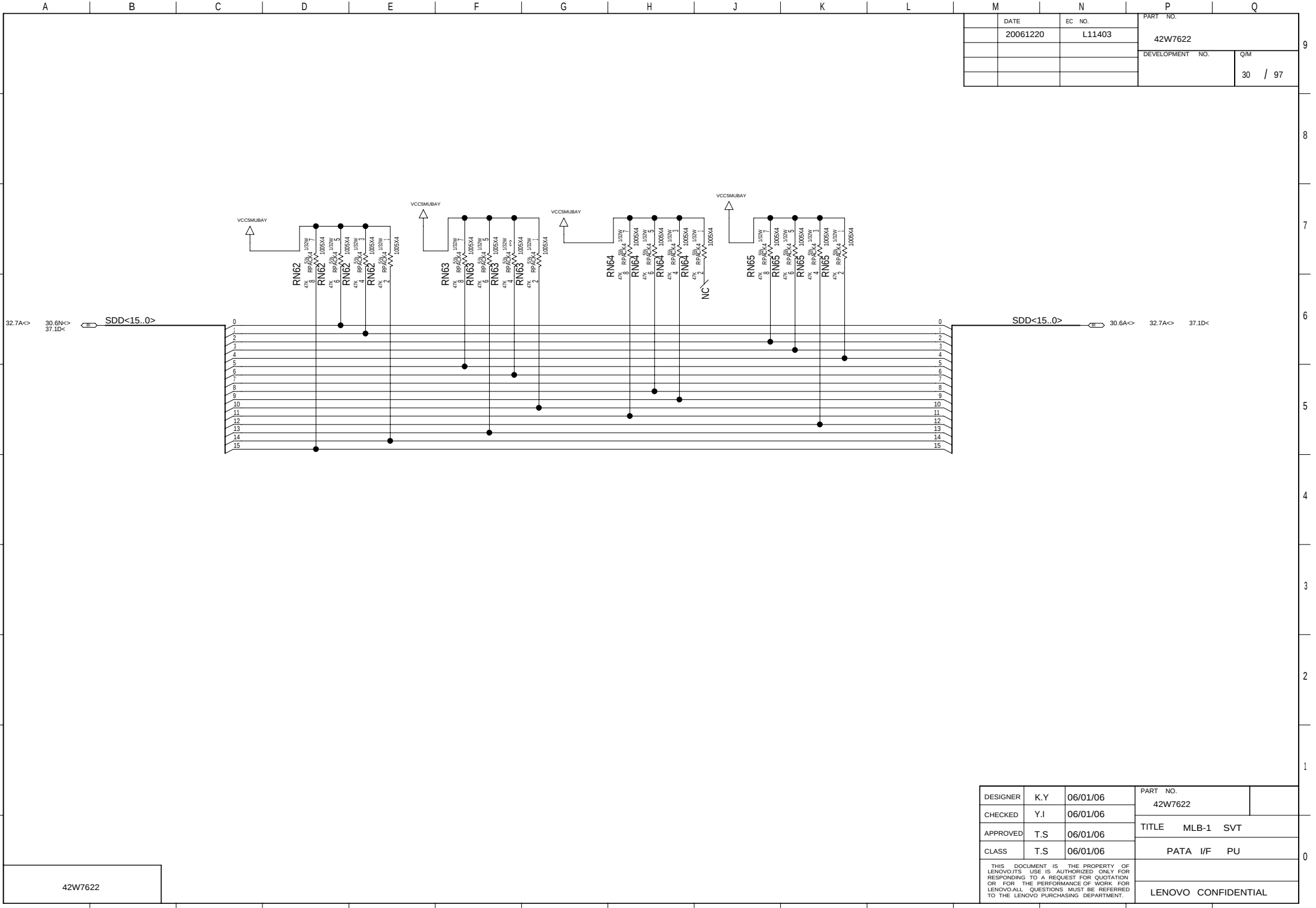
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DATE	EC NO.	PART NO.
20061220	L11403	42W7622
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		29 / 97

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
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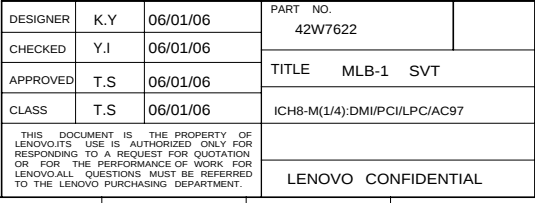
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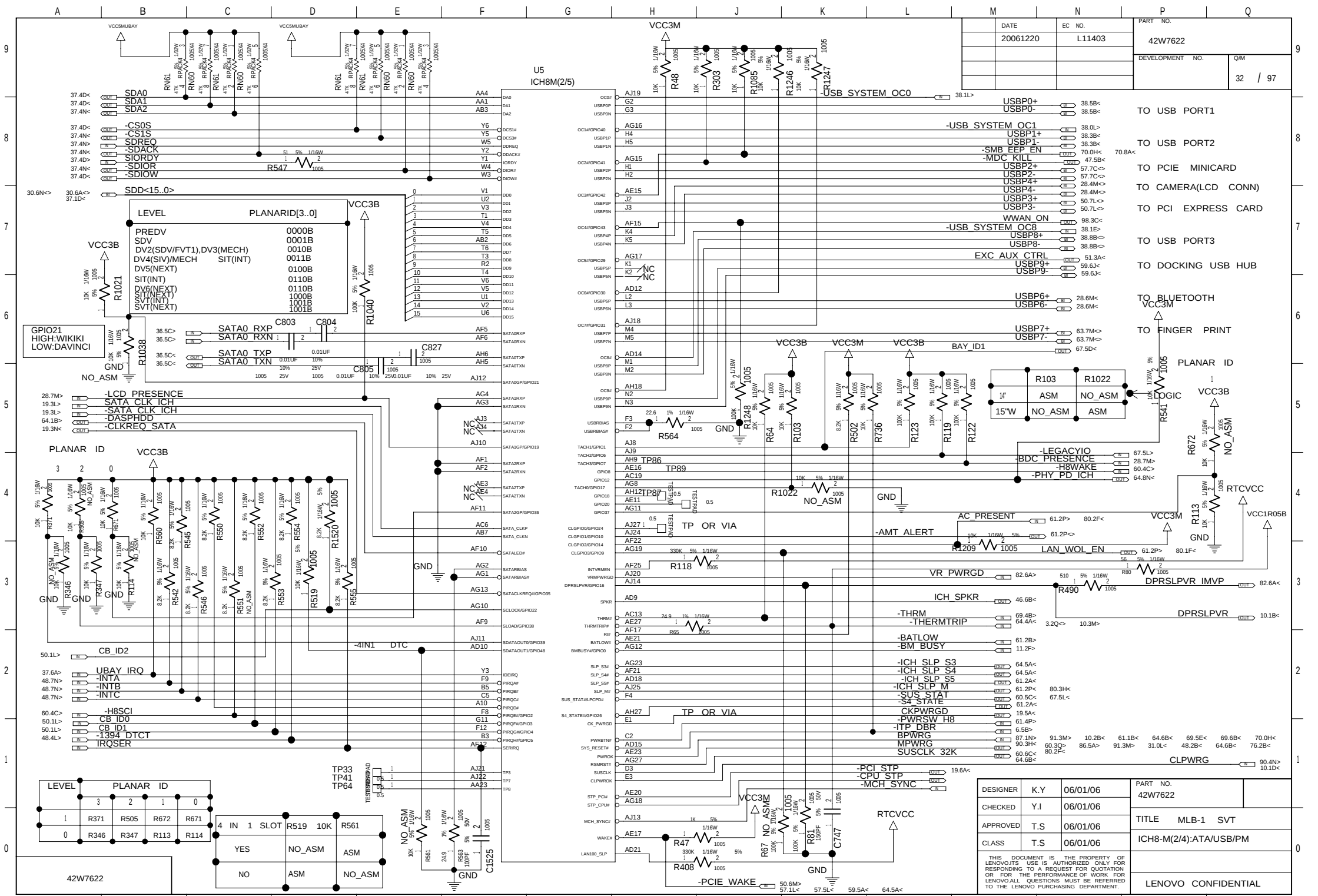


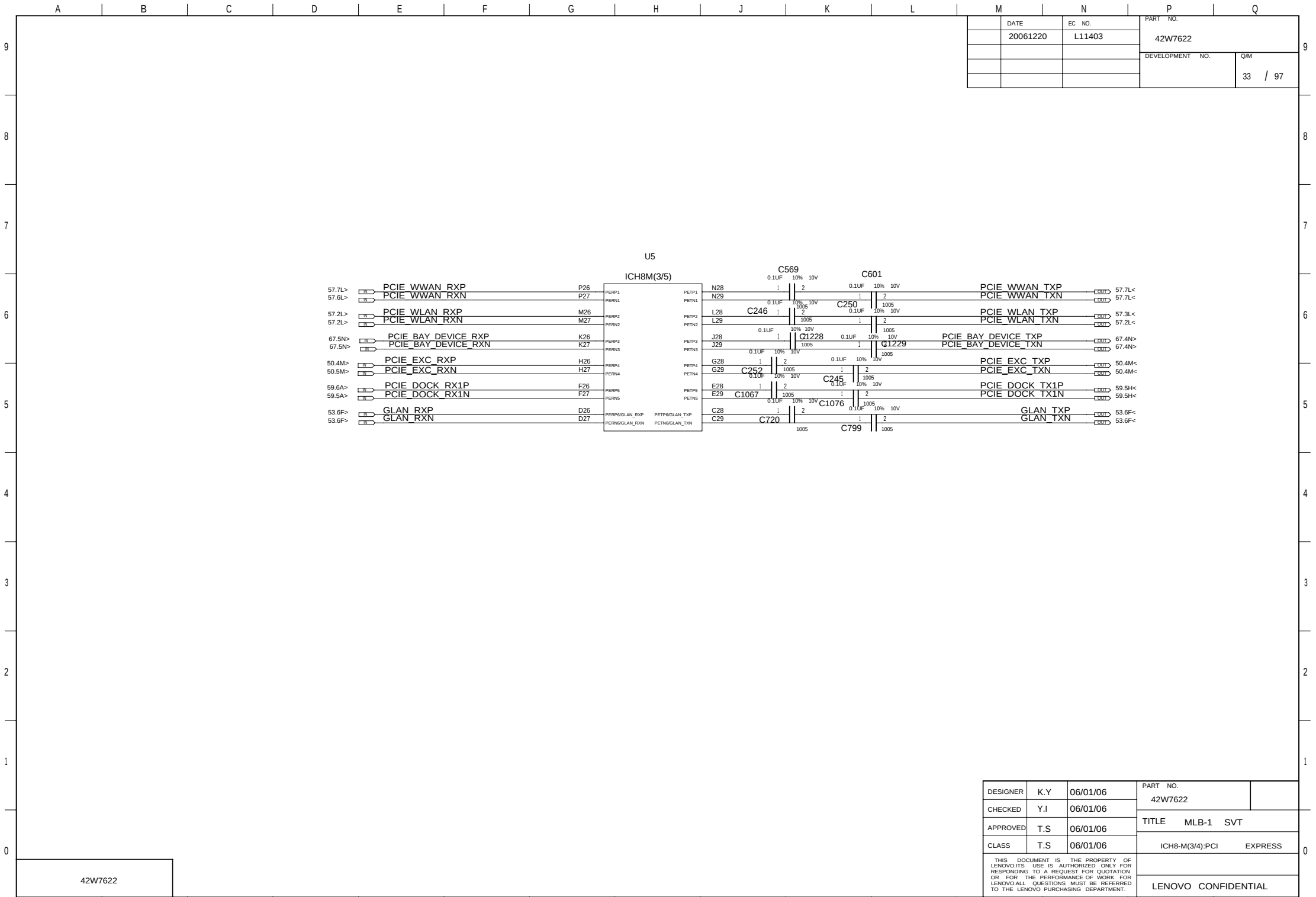
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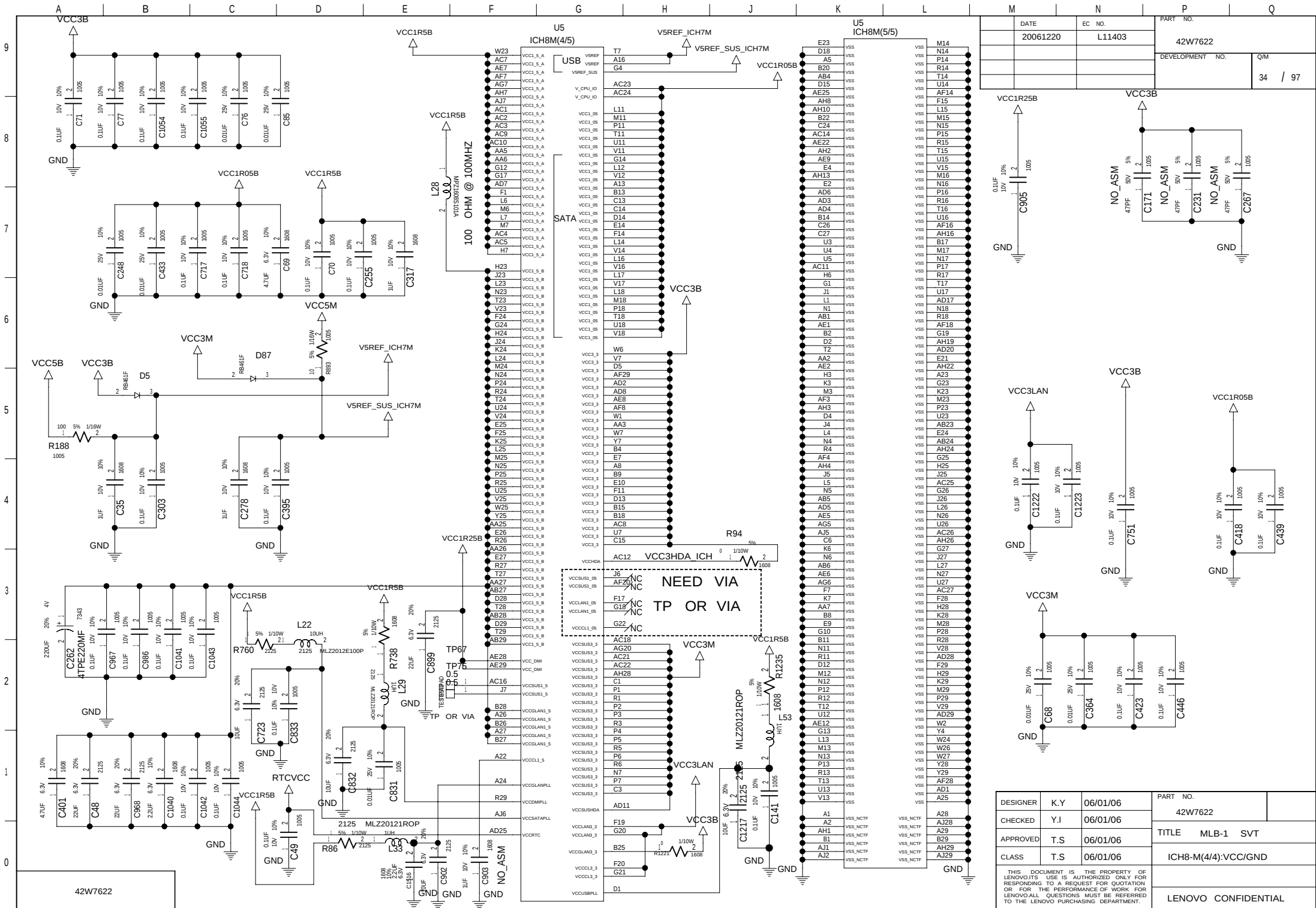
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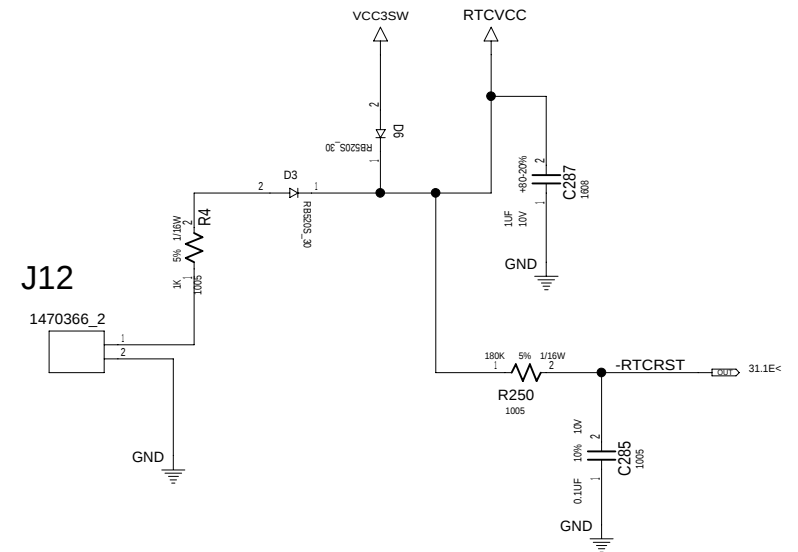






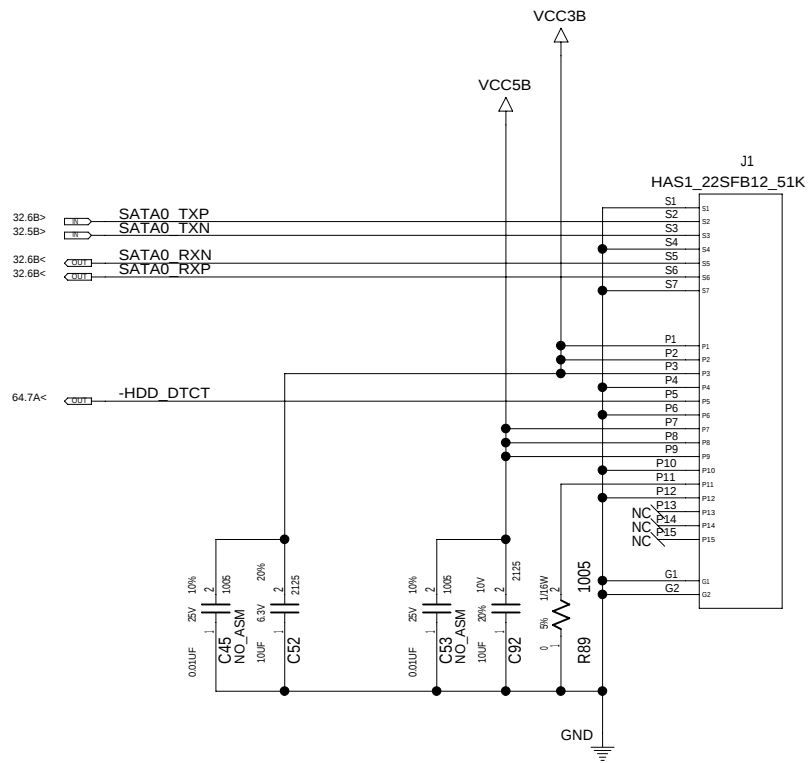


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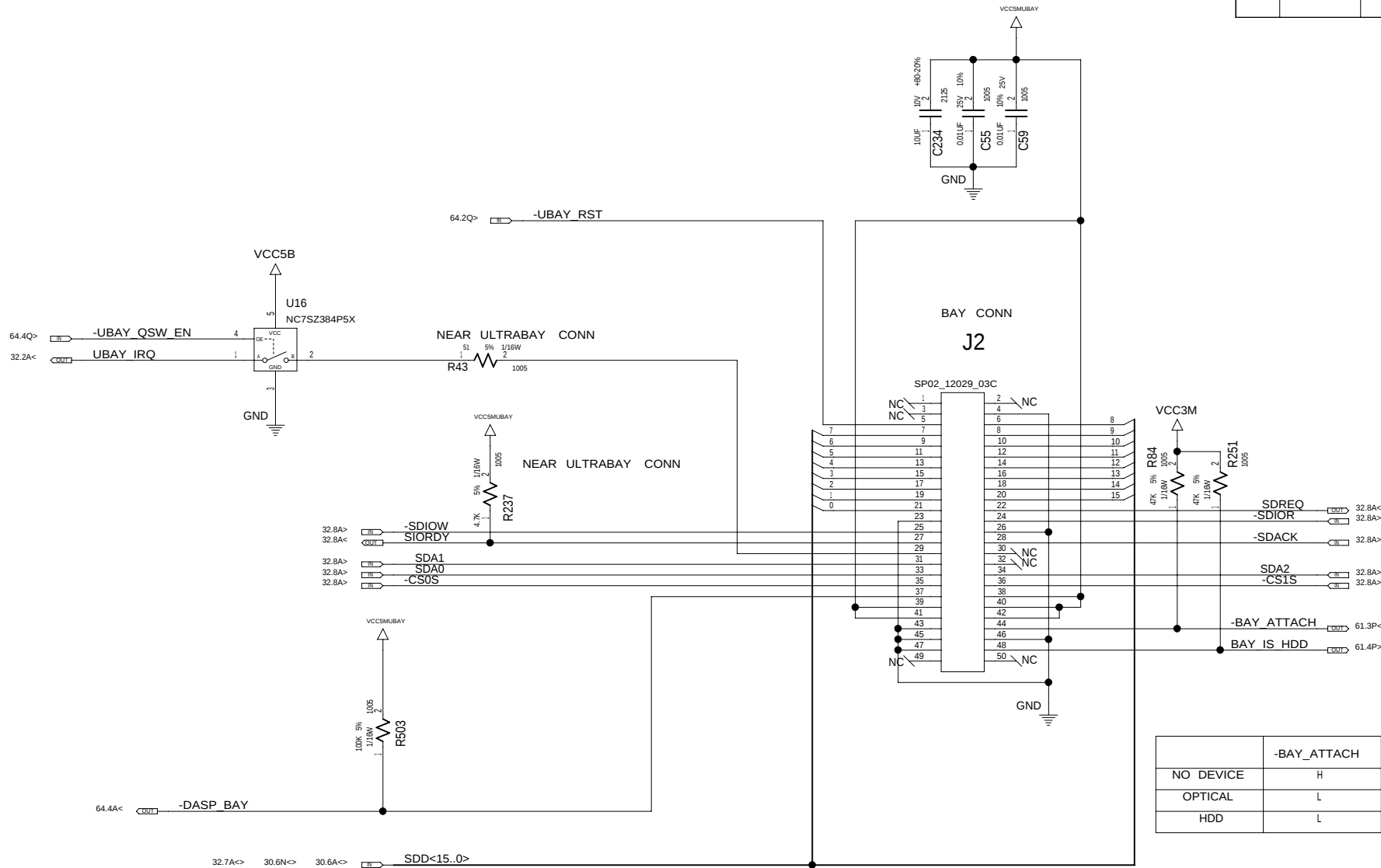
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CLASS	T.S	06/01/06	FWH,RTC	BATTERY
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20061220	L11403	42W7622	
		DEVELOPMENT NO.	Q/M
			36 / 97



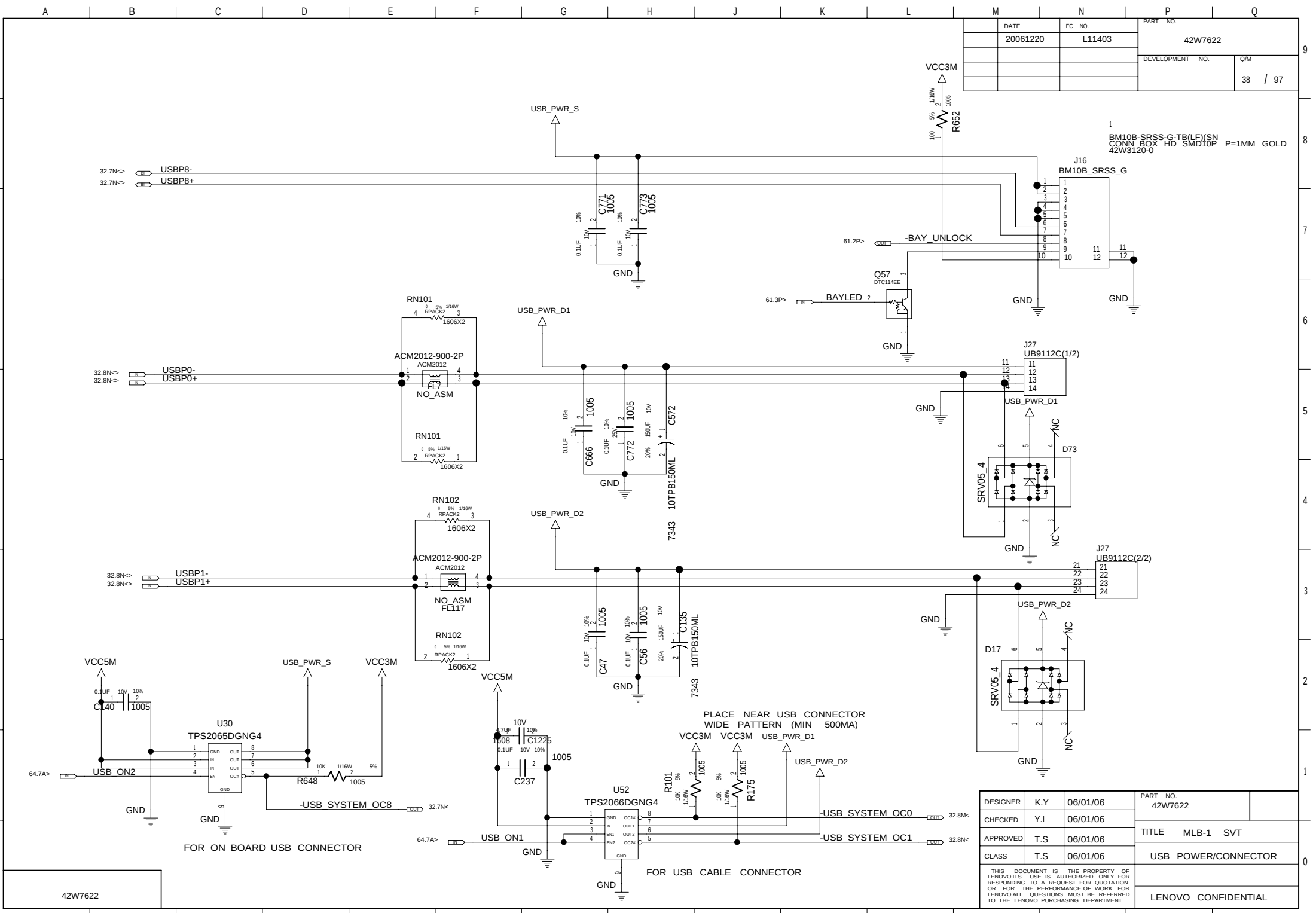
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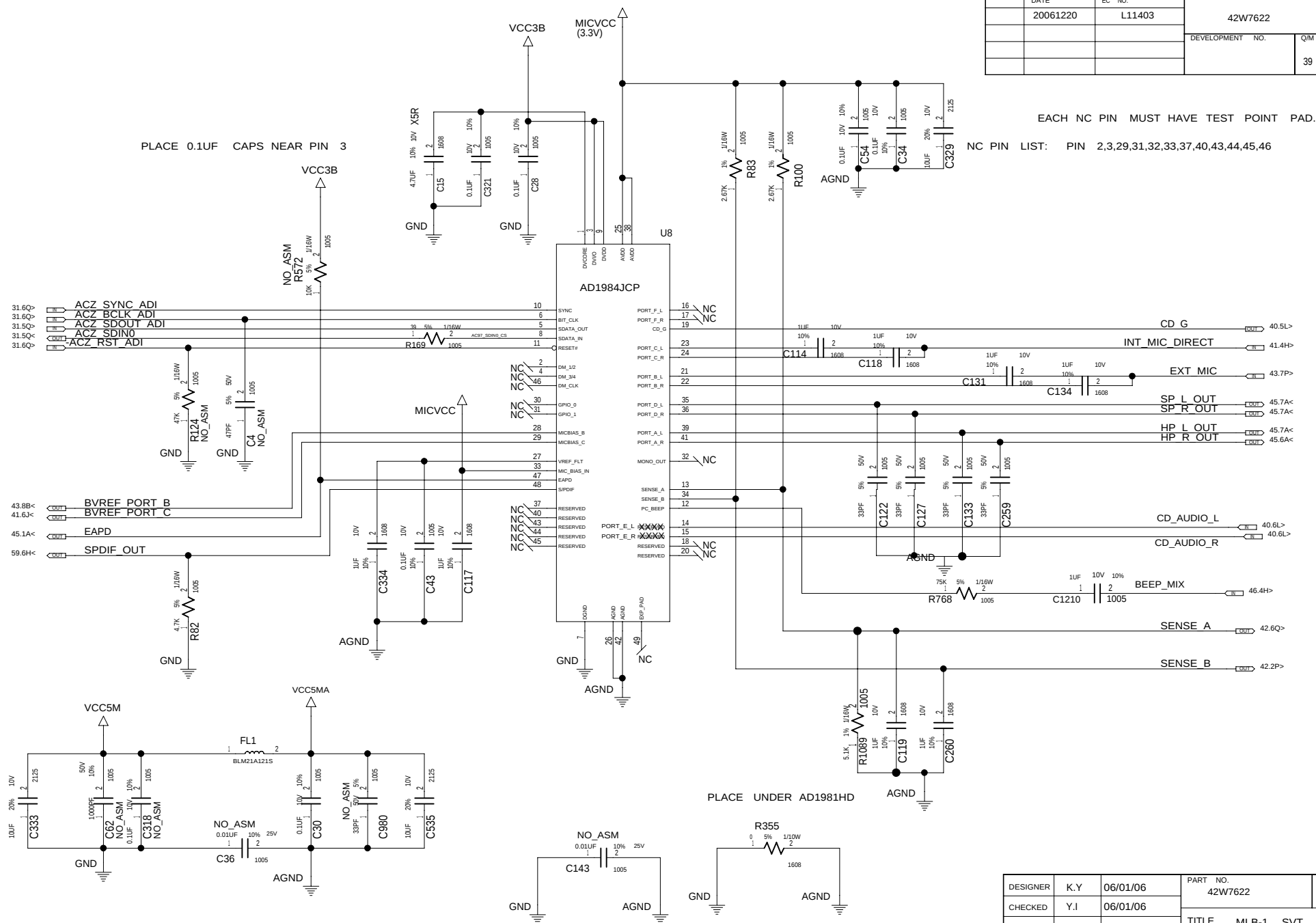
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DATE		EC NO.	PART NO.
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			38 / 97

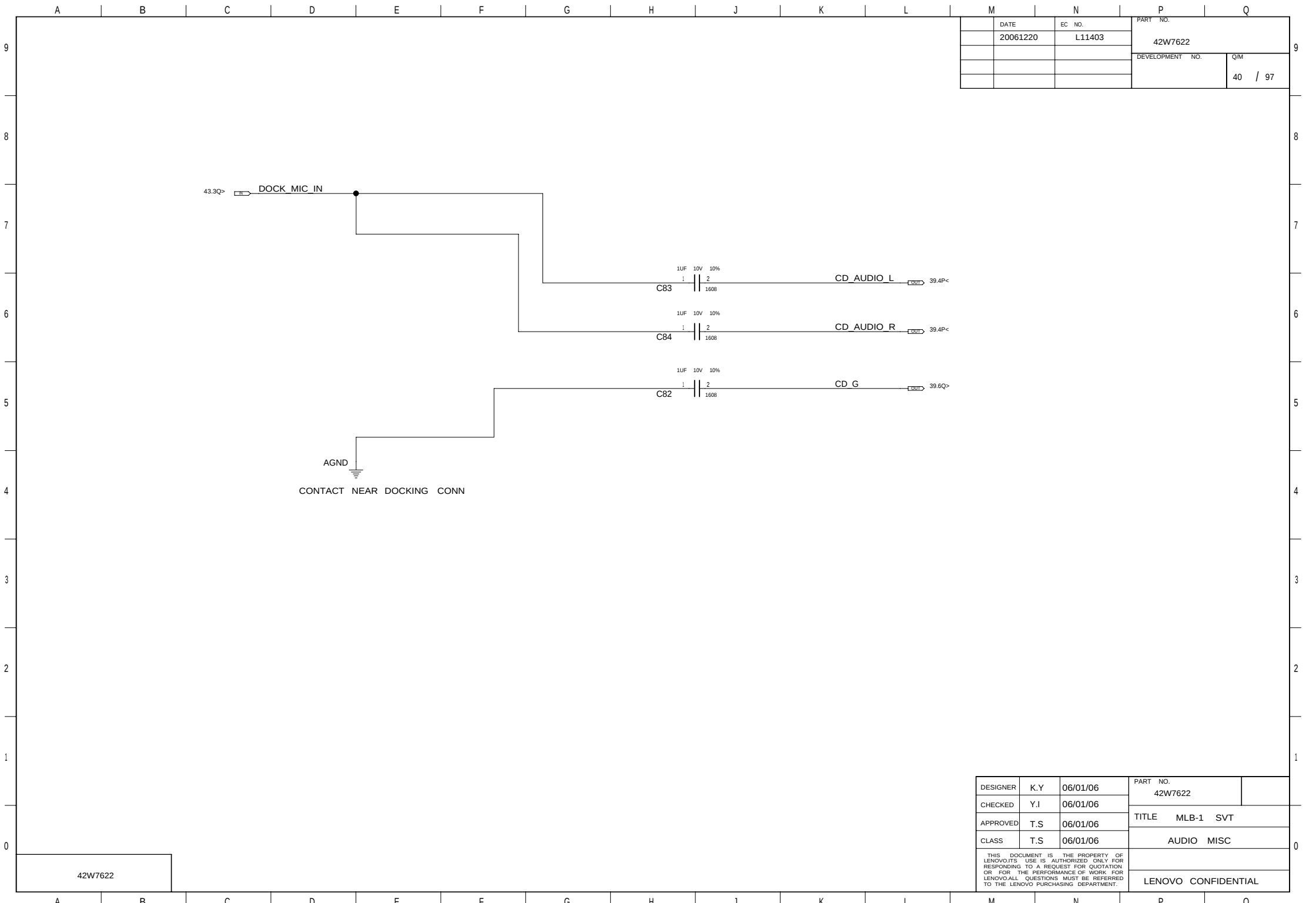
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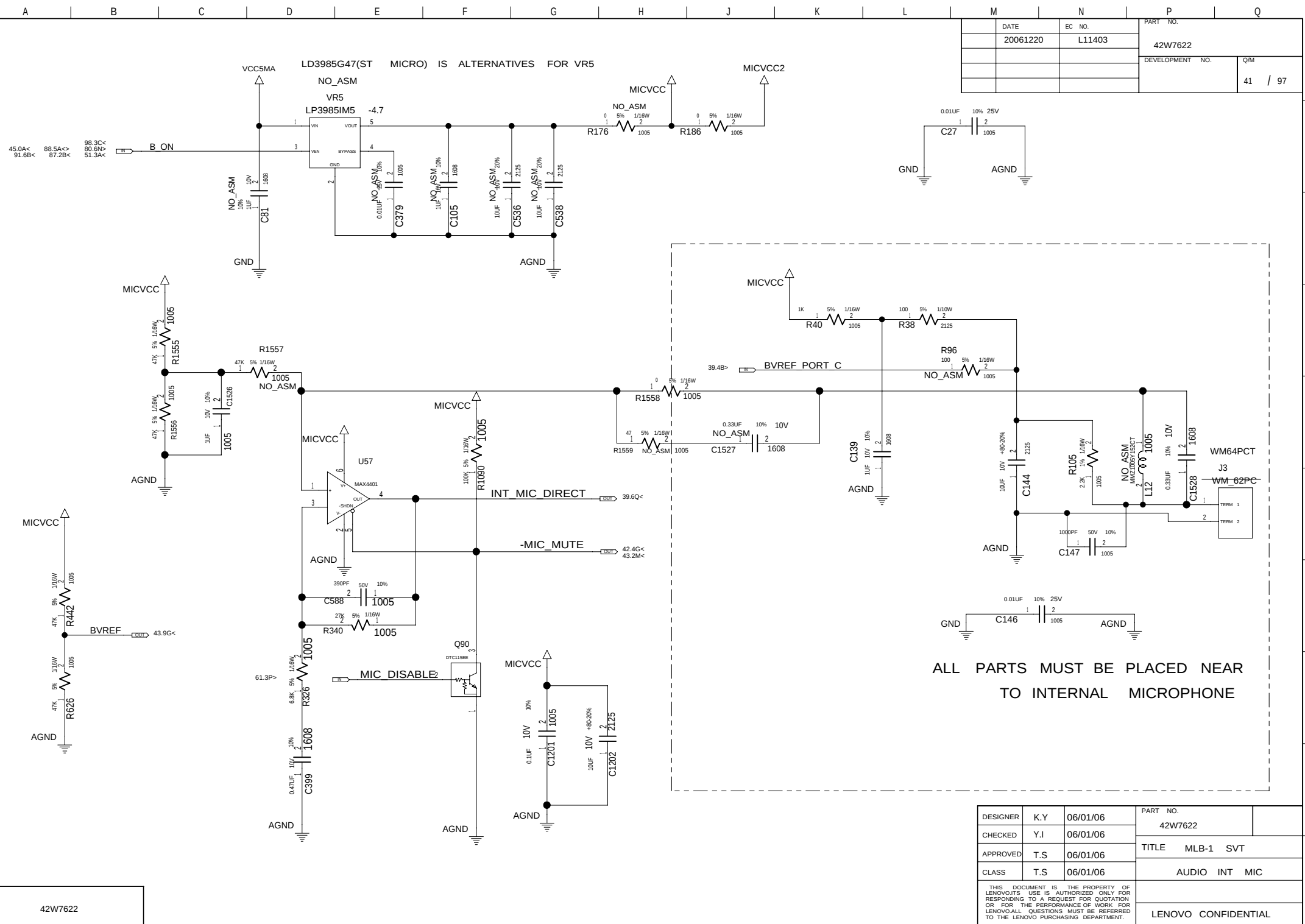
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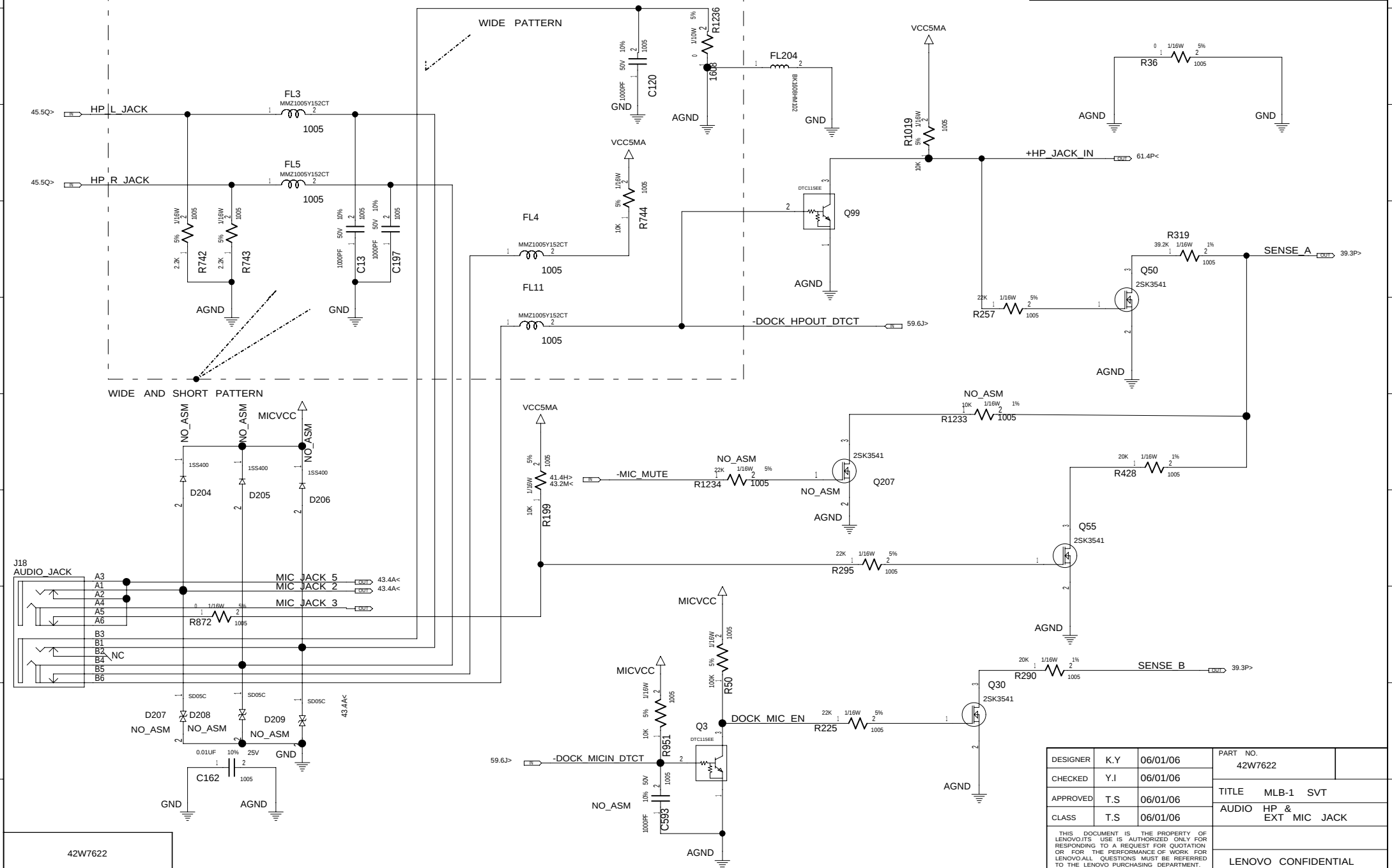


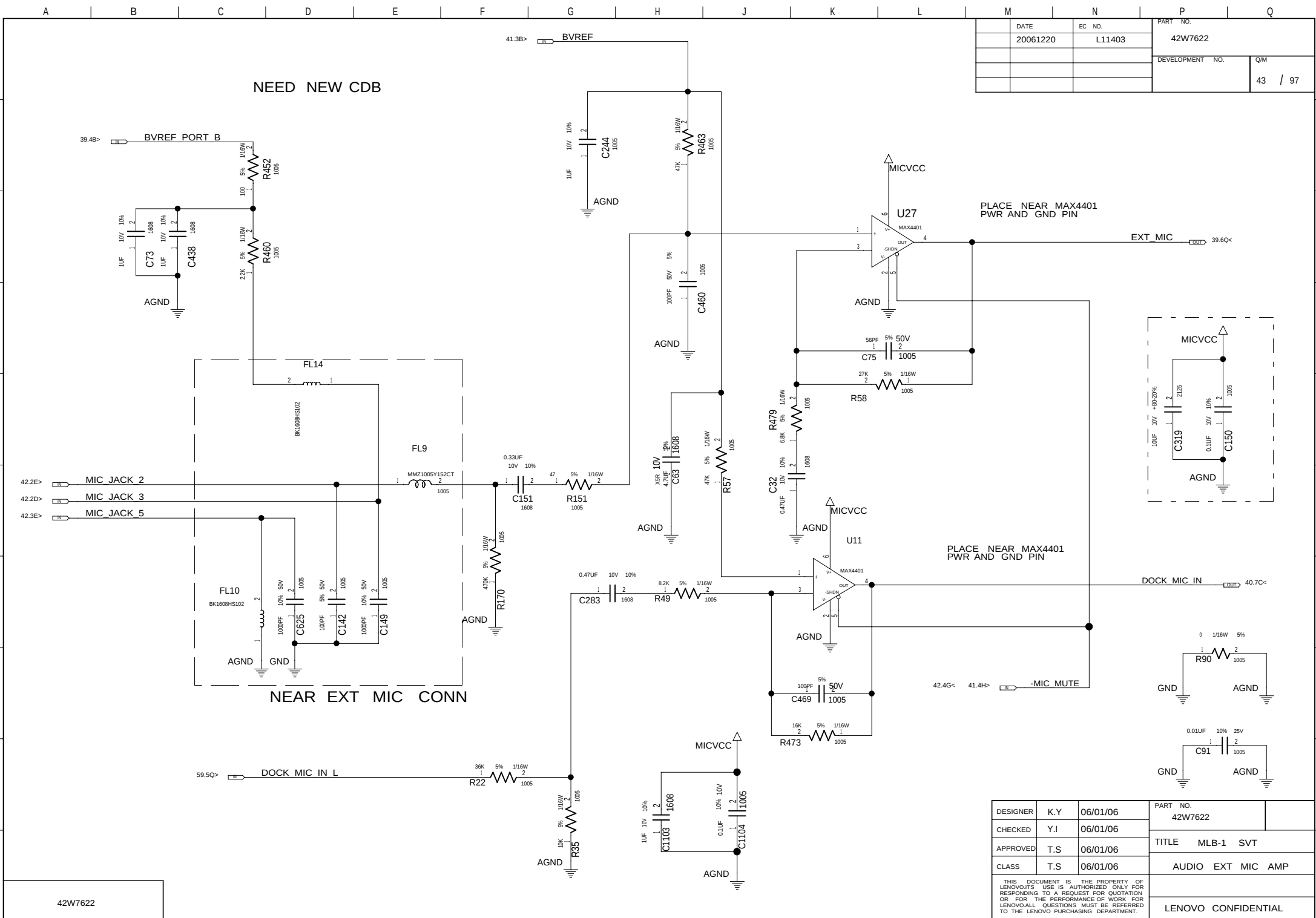
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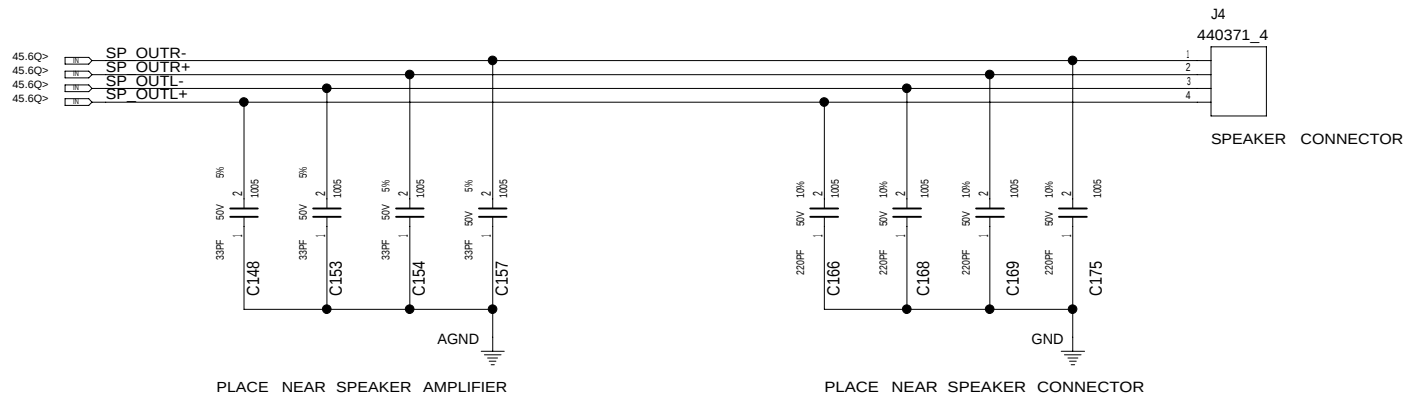






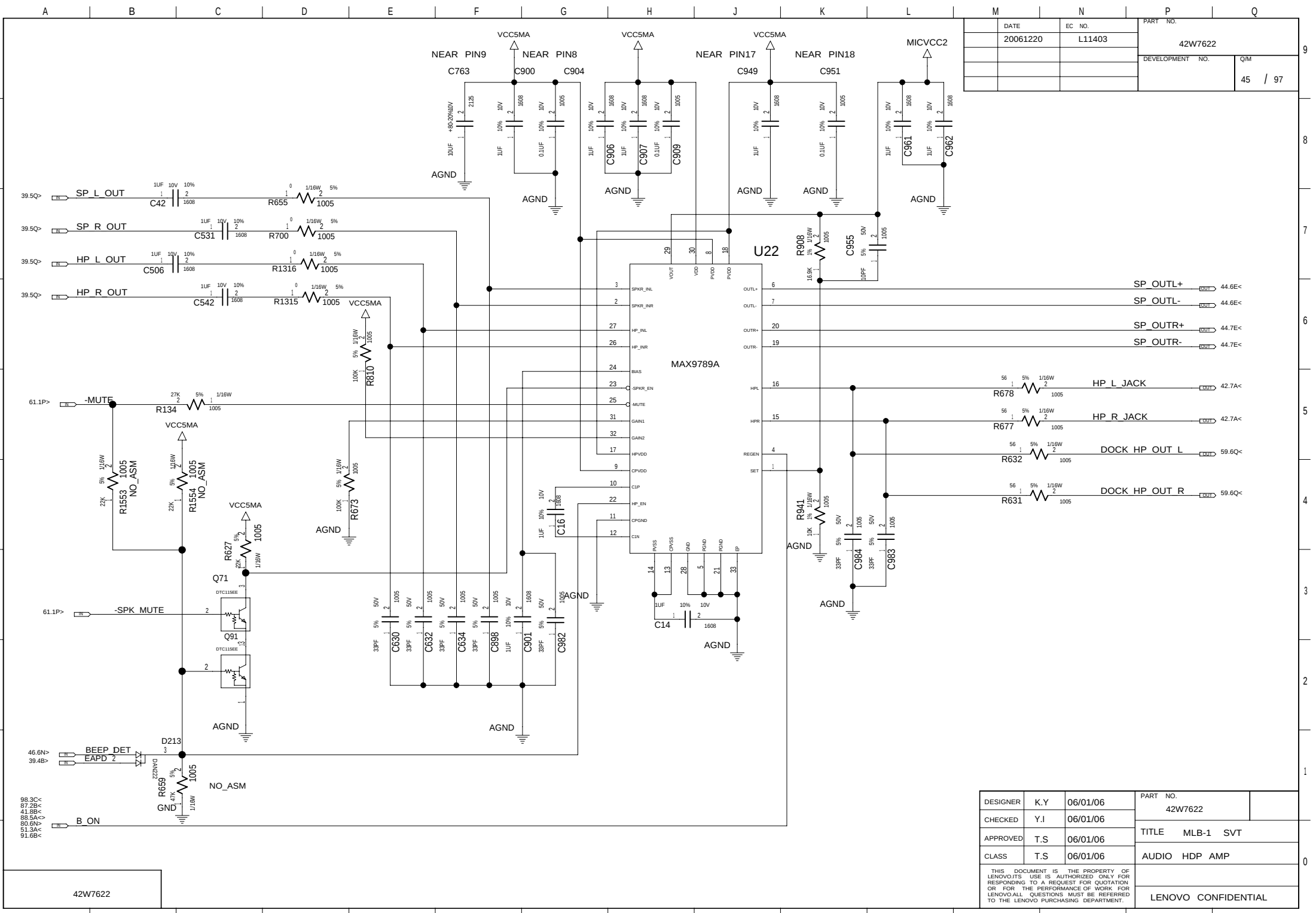


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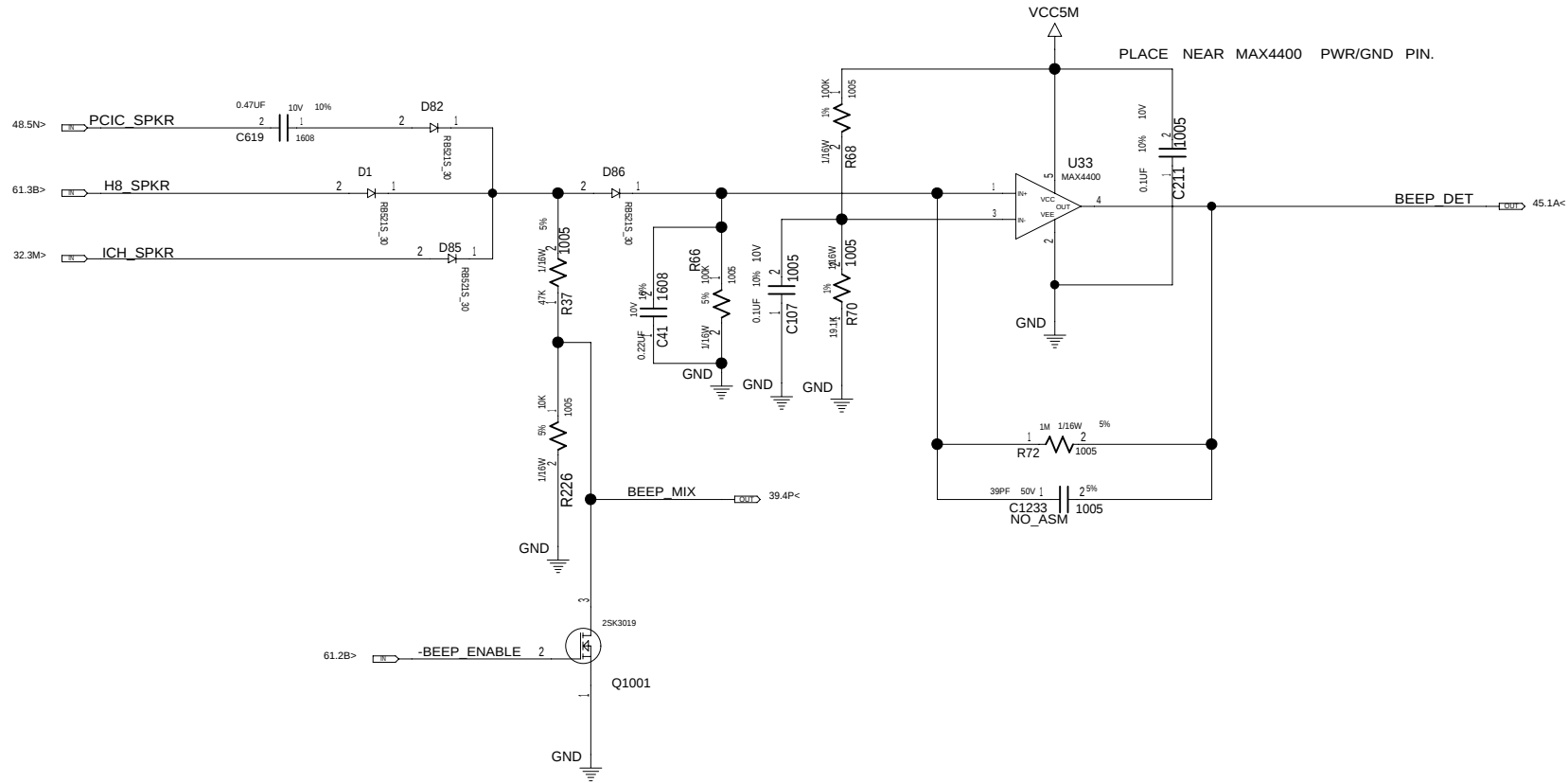
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DATE	EC NO.	PART NO.
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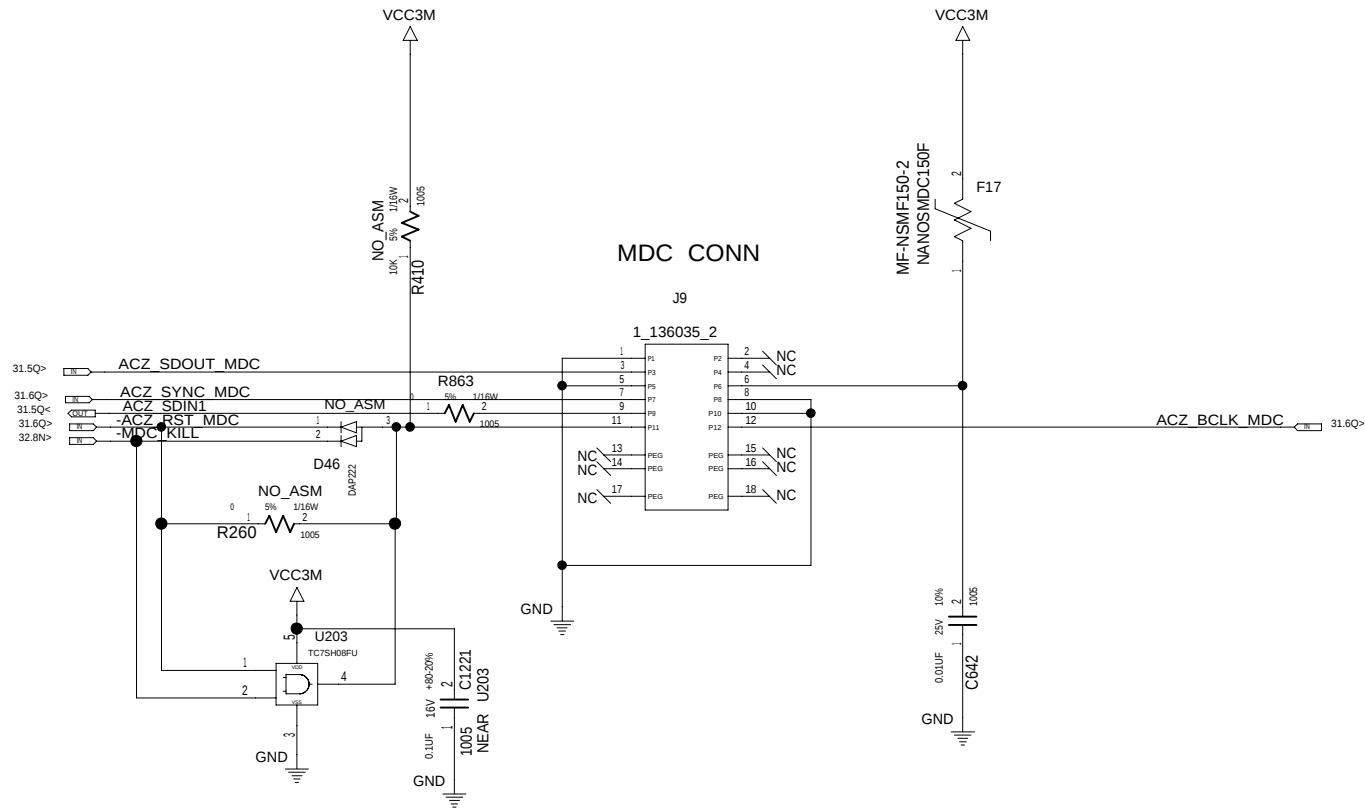


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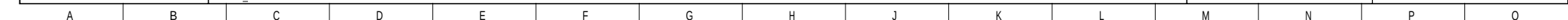


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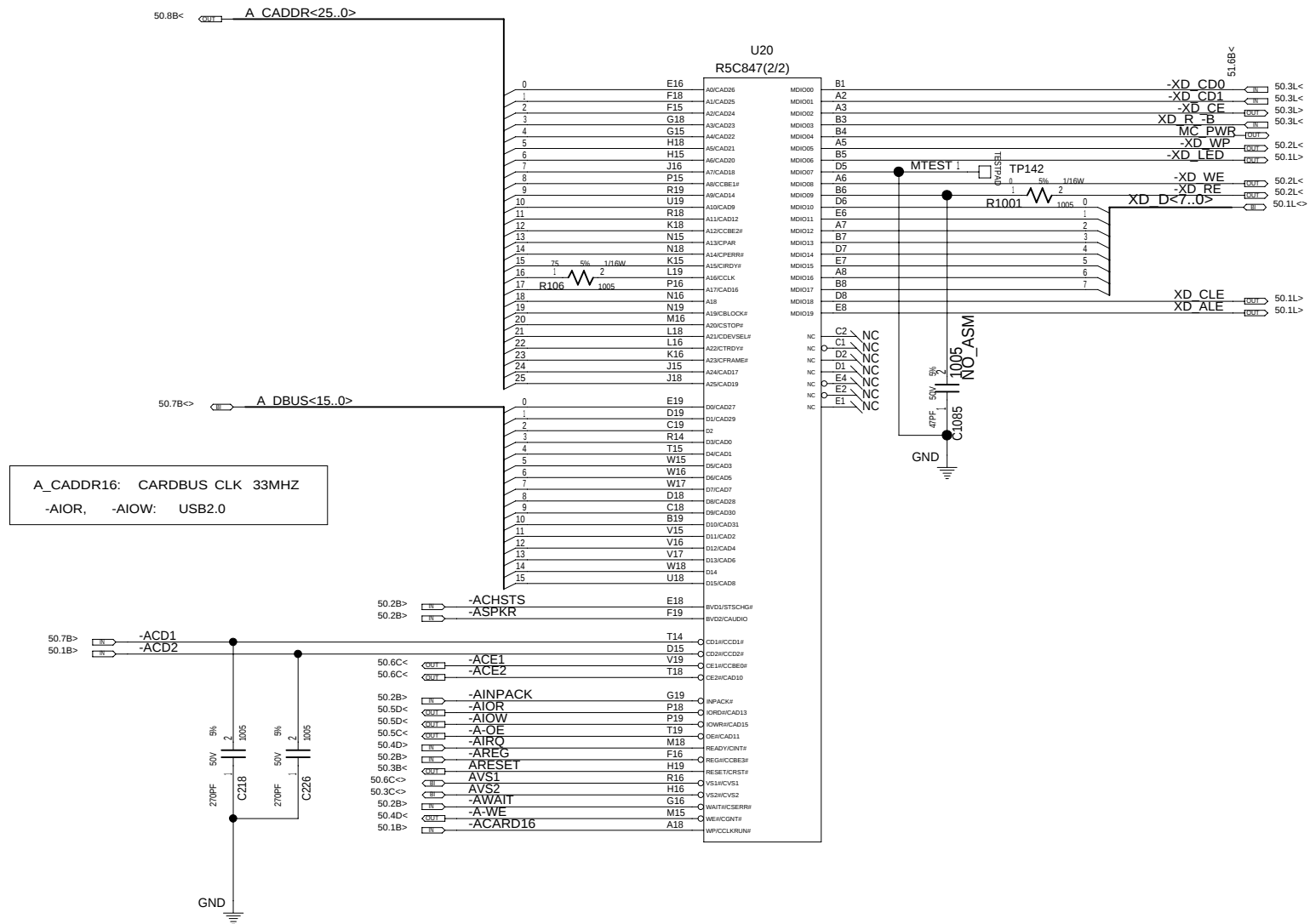
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APPROVED	T.S	06/01/06	TITLE MLB-1 SVT	
CLASS	T.S	06/01/06	CARD BUS CONTROLLER(1/2)	
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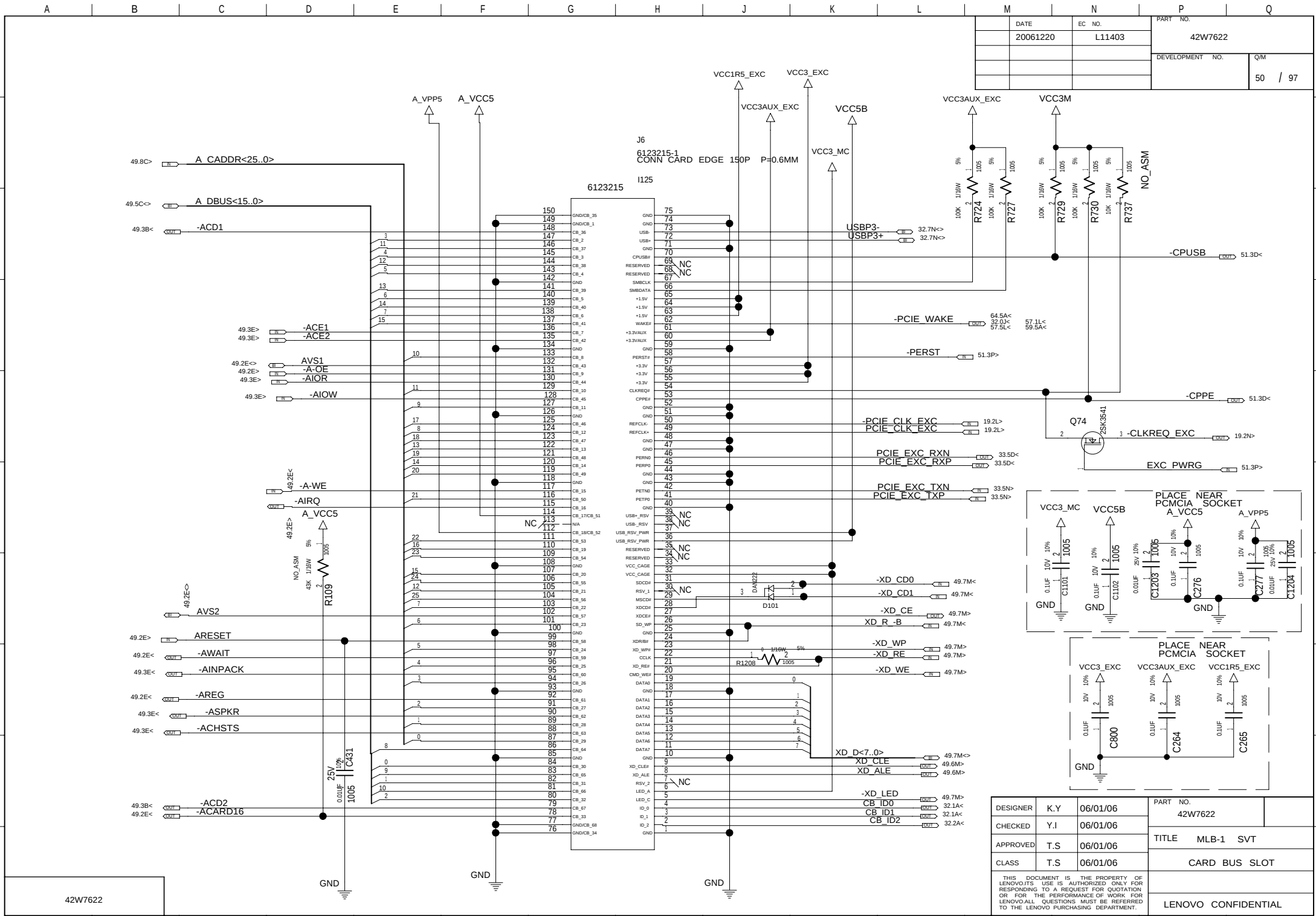
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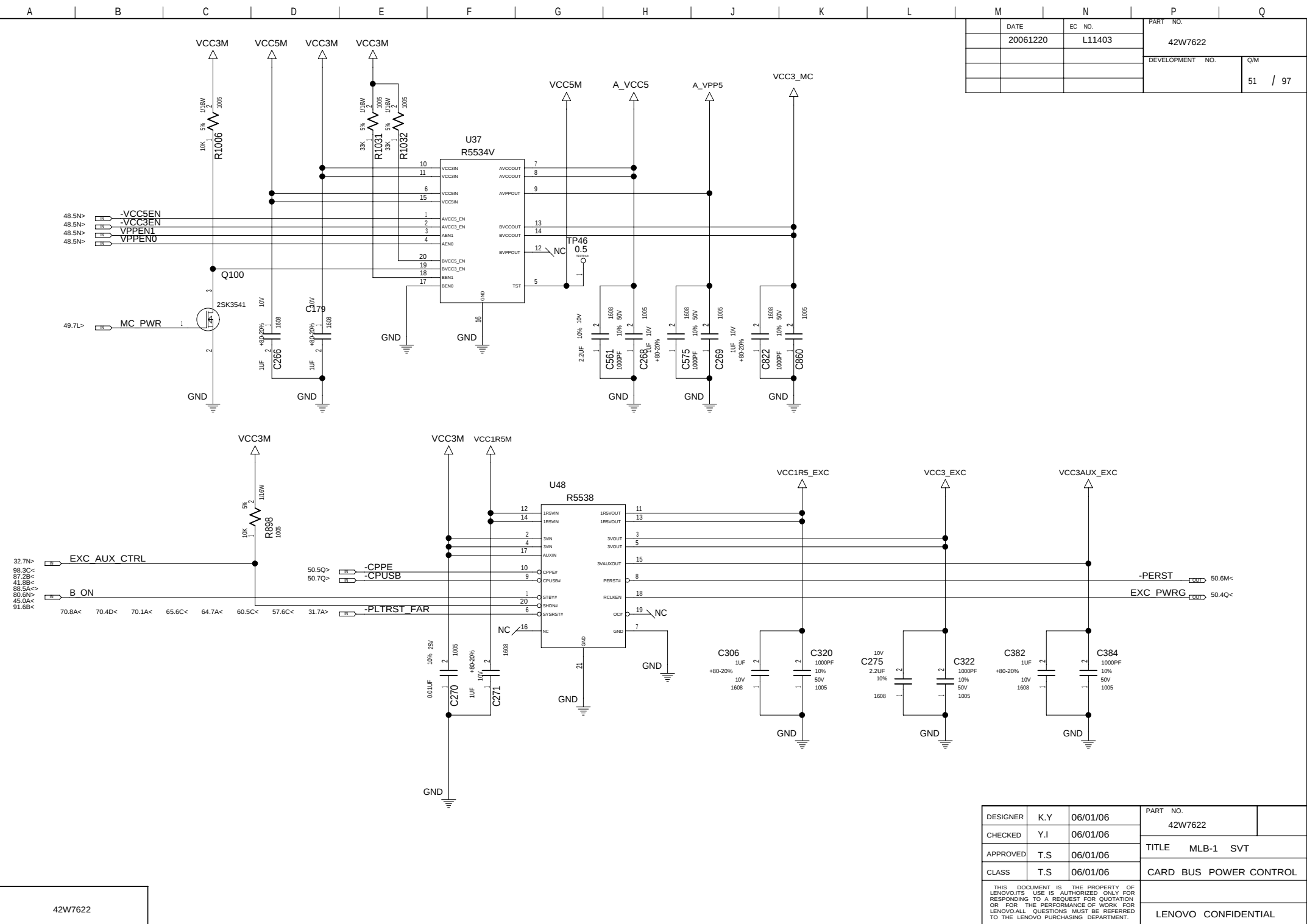
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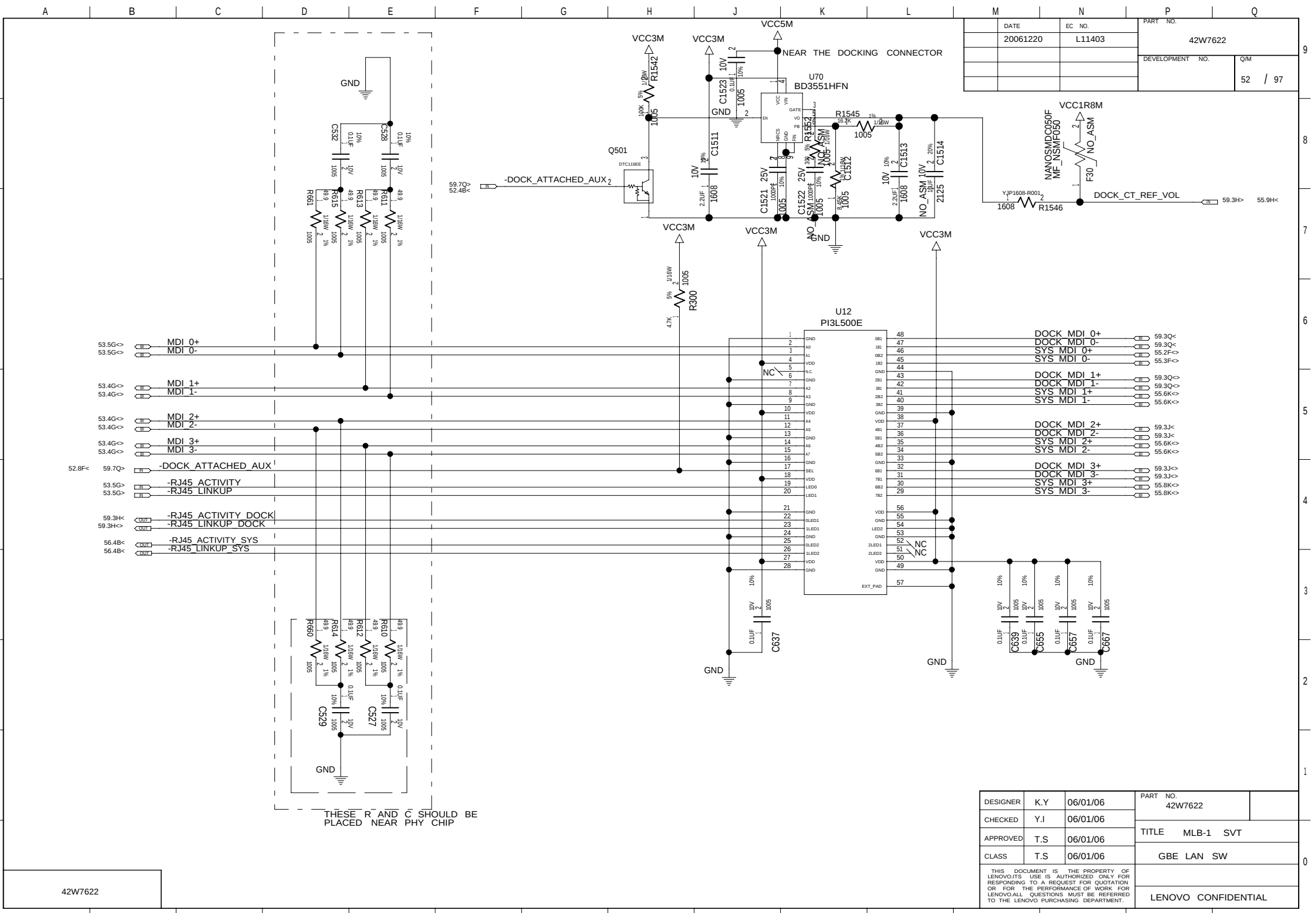
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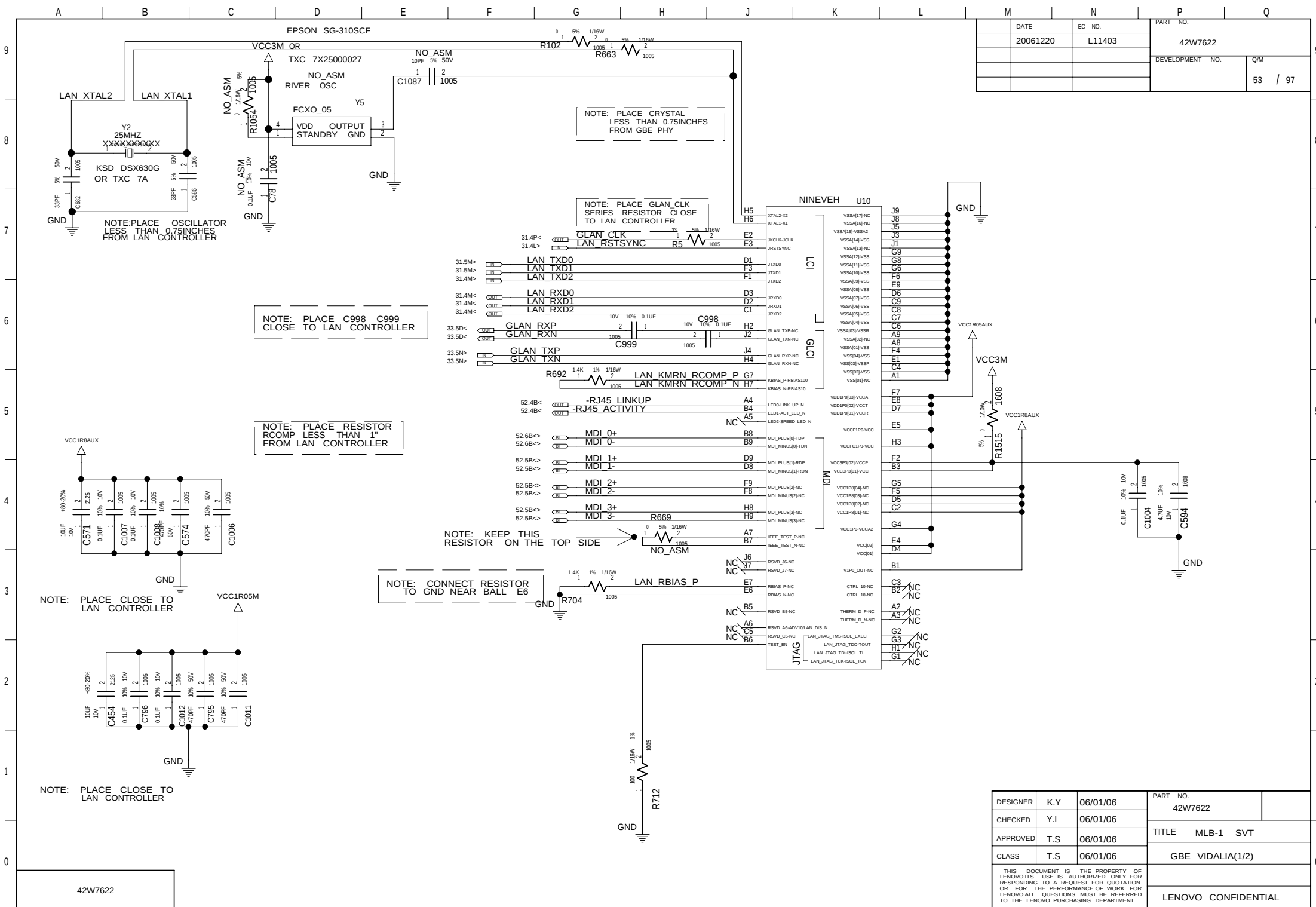
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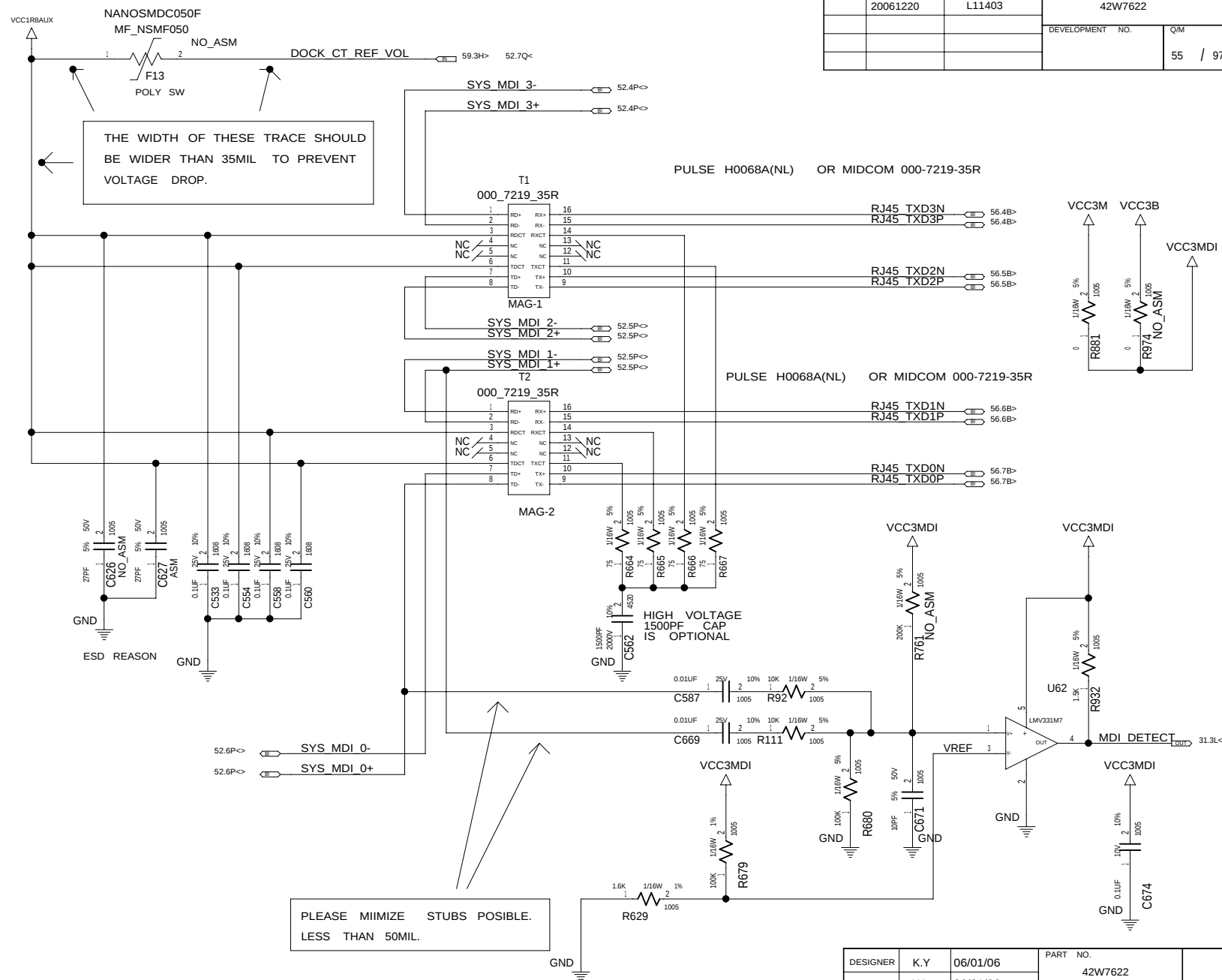






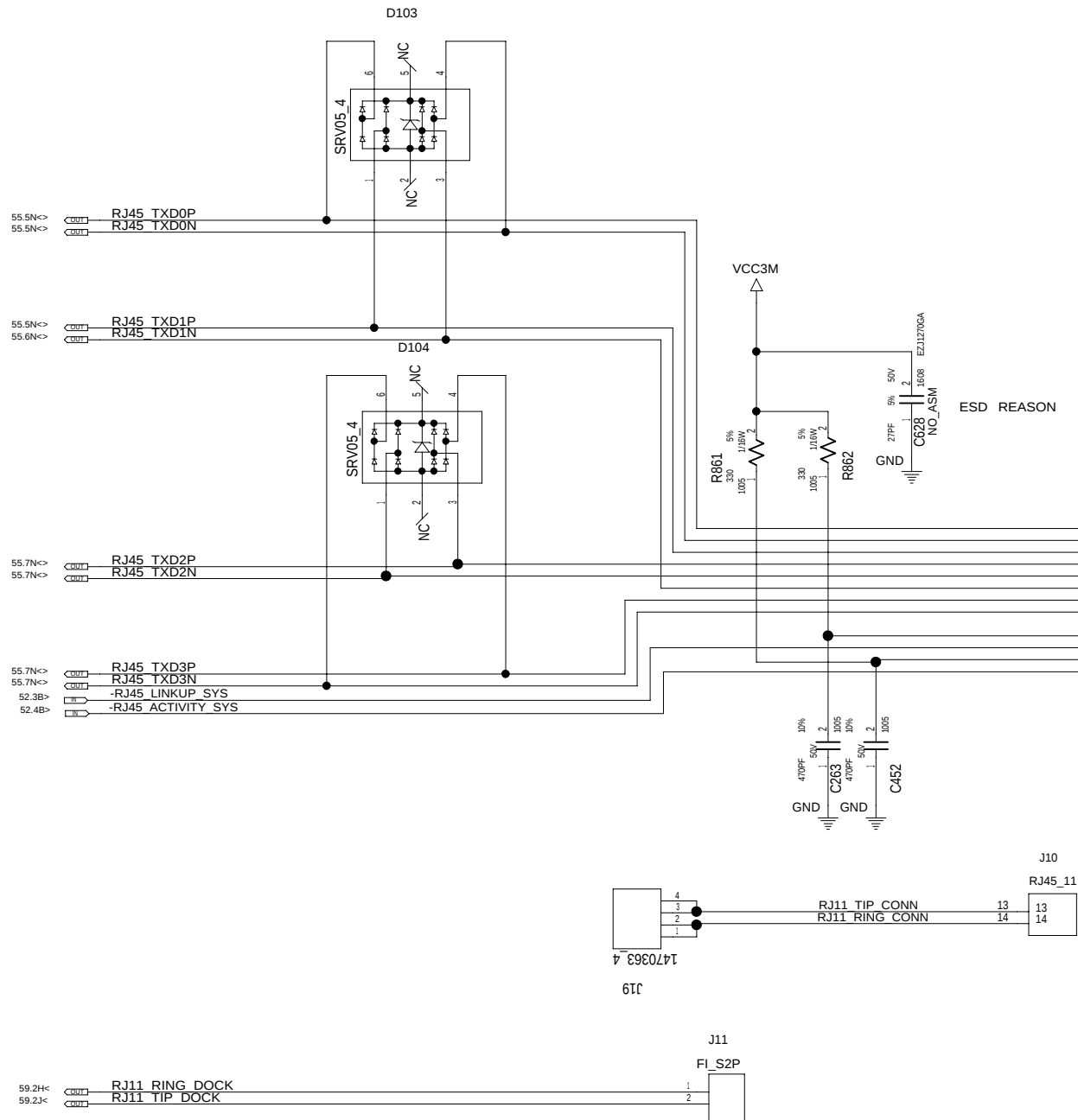
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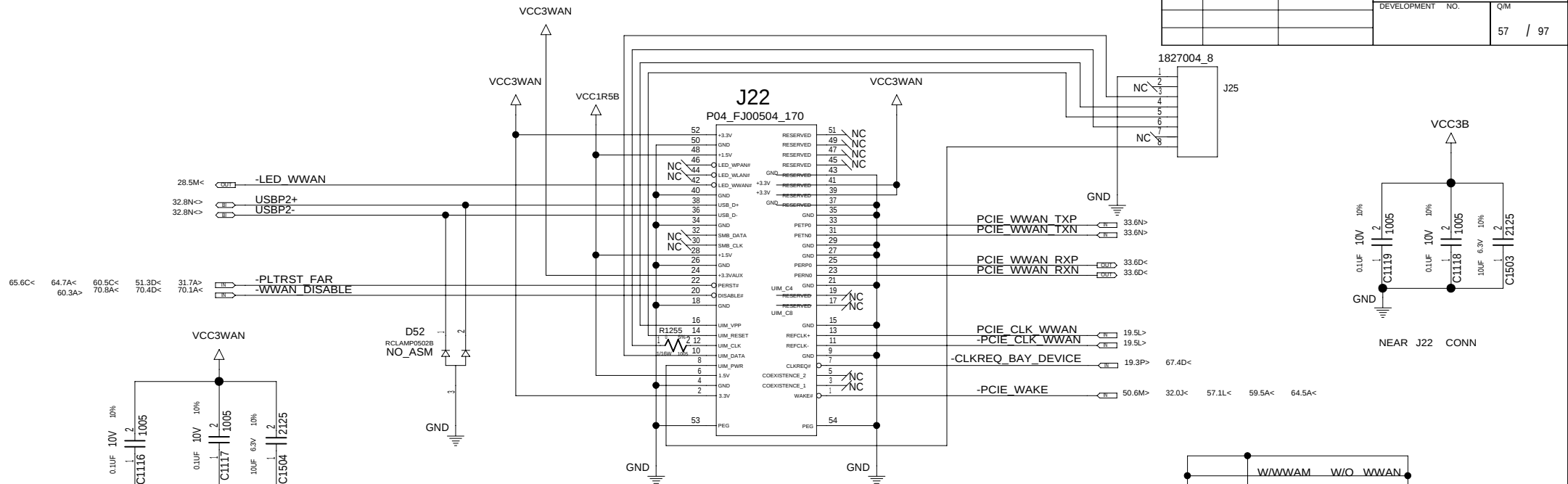
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20061220	L11403	42W7622
		DEVELOPMENT NO.
		Q/M
		56 / 97

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
CHECKED	Y.I	06/01/06	TITLE	MLB-1 SVT
APPROVED	T.S	06/01/06	CLASS	RJ11/RJ45 CONNECTOR
CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

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MINI PCIE CONN-1 FOR WWAN

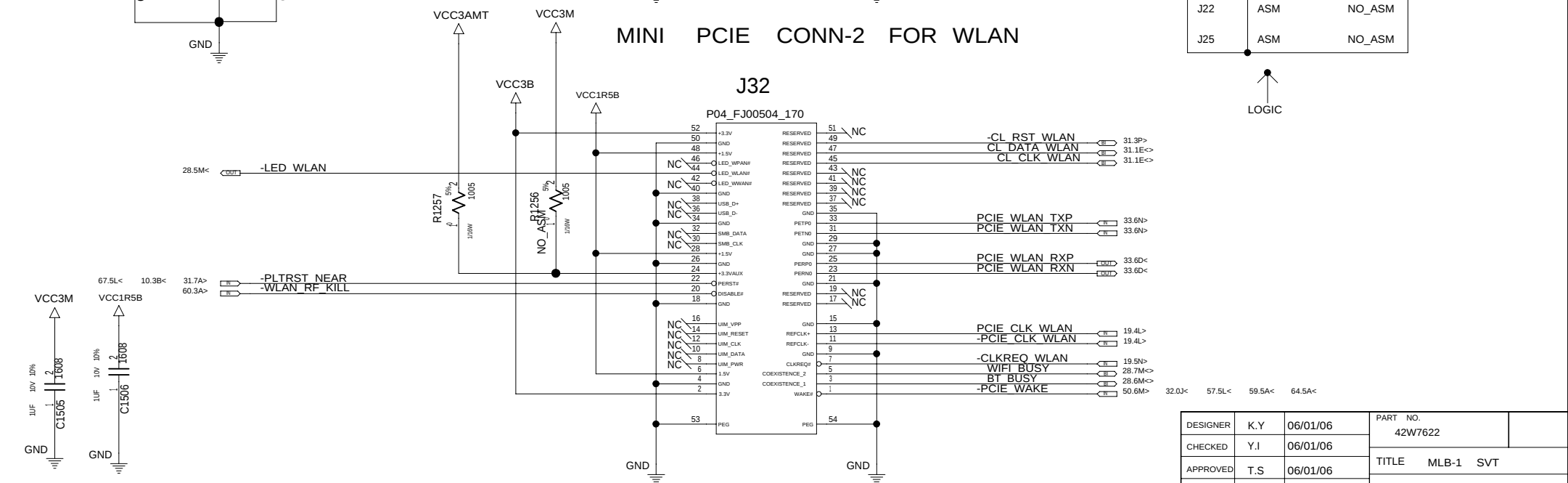
DATE	EC NO.	PART NO.
20061220	L11403	42W7622
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		Q/M
		57 / 97



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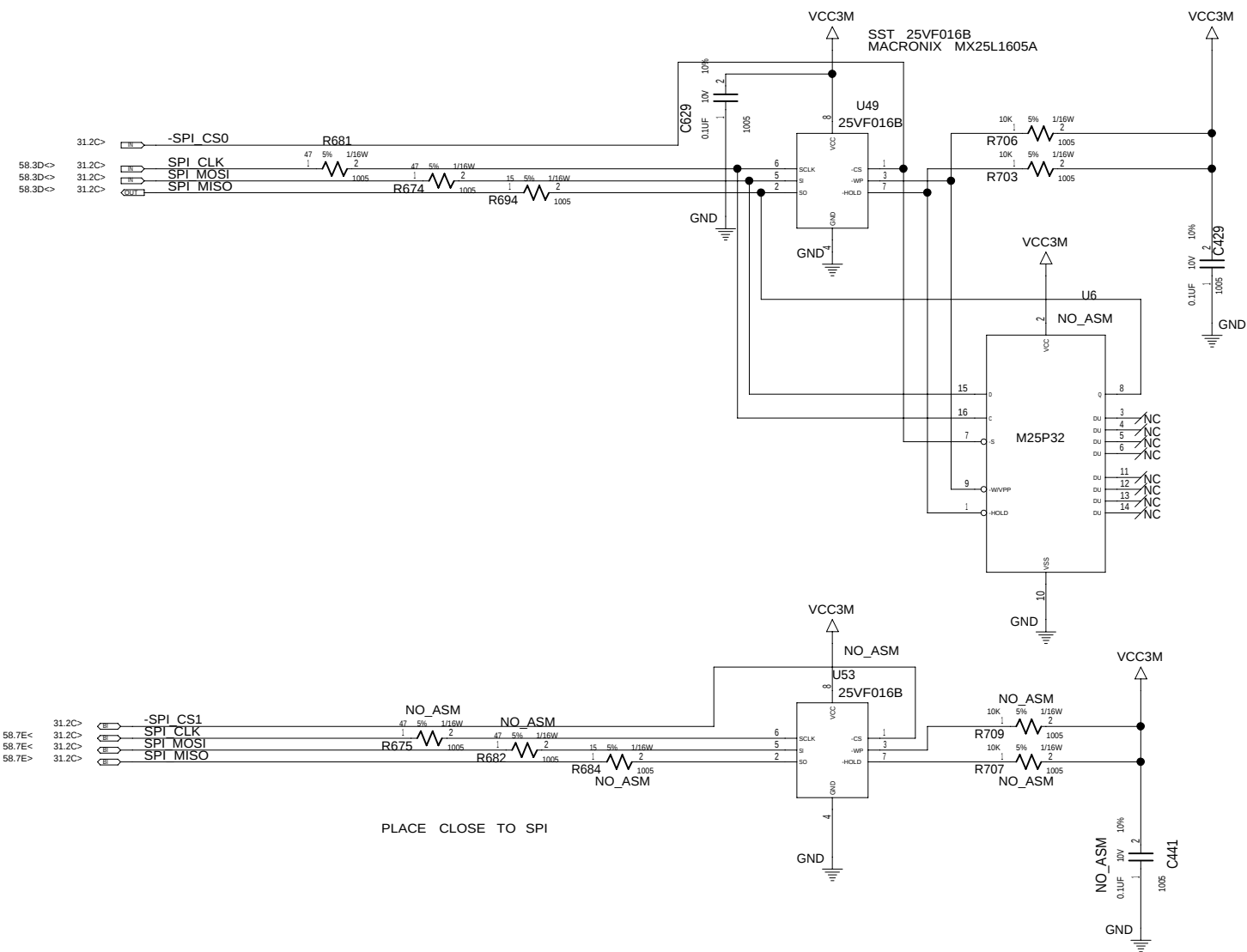
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LOGIC



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APPROVED	T.S	06/01/06	MINI PCIE SLOT	
CLASS	T.S	06/01/06	LENOVO CONFIDENTIAL	

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M		N		P		Q	
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	20061220		L11403				
				DEVELOPMENT NO.		Q/M	
						58 / 97	

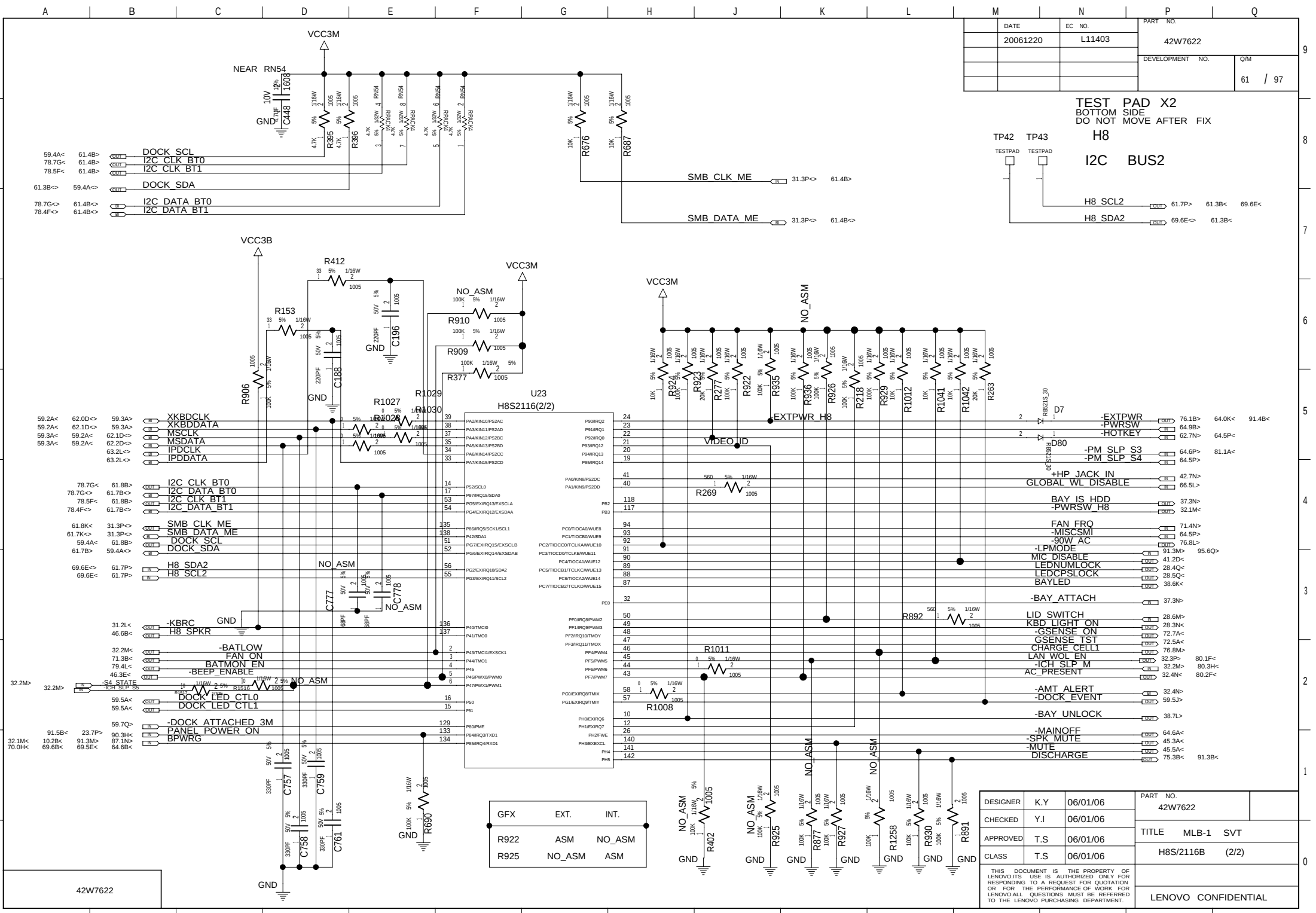
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CLASS	T.S	06/01/06	EEPROM/FLASH/SHARED	
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CHECKED	Y.I	06/01/06	42W7622	
APPROVED	T.S	06/01/06	TITLE	MLB-1 SVT
CLASS	T.S	06/01/06	H8S/2116B	(1/2)
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DATE	EC NO.	PART NO.
20061220	L11403	42W7622
		DEVELOPMENT NO.
		Q/M
		61 / 97

TEST PAD X2
BOTTOM SIDE
DO NOT MOVE AFTER FIX

H8

I2C BUS2

H8 SCL2
H8 SDA2

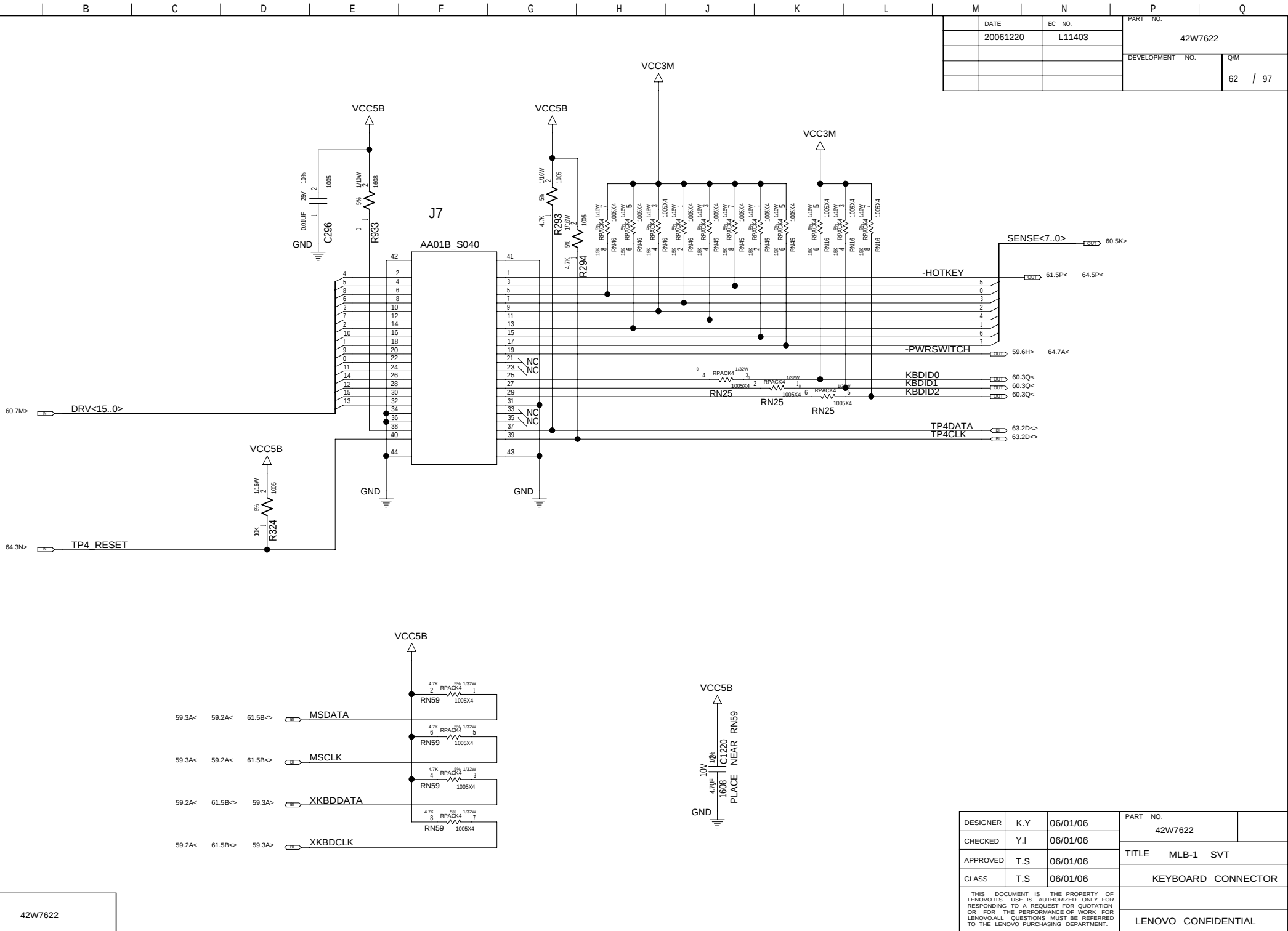
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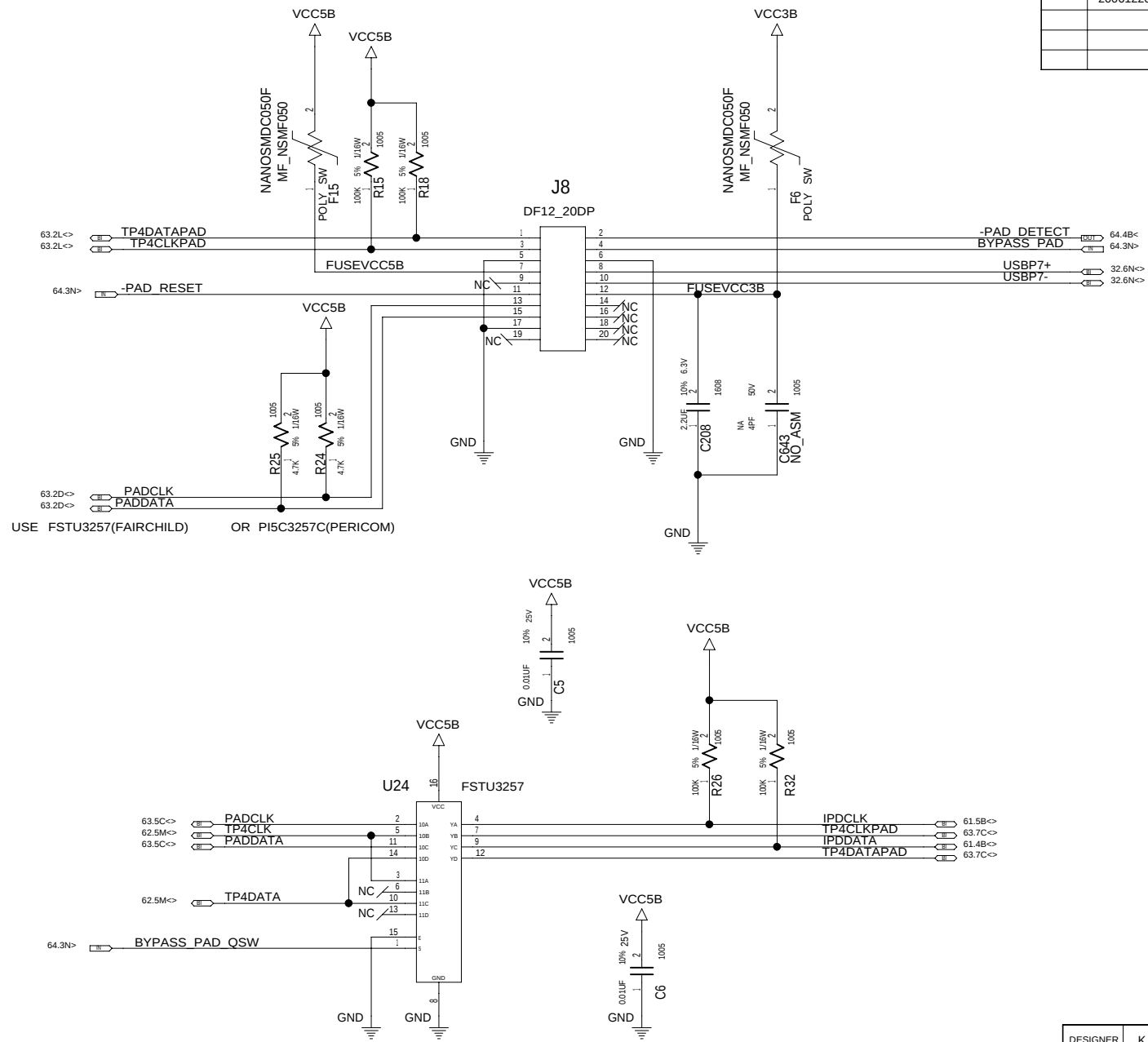
TP43
TESTPAD

EXTPWR
PWRSW
HOTKEY
-PM SLP S3
-PM SLP S4
+HP JACK IN
GLOBAL WL DISABLE
BAY IS HDD
-PWRSW H8
FAN FRO
MISCMI
-90W AC
-LPMODE
MIC DISABLE
LEDNUMLOCK
LEDCLPSLOCK
BAYLED
-BAY ATTACH
LID SWITCH
KBD LIGHT ON
-GSENSE ON
GSENSE TST
CHARGE CELL
LAN WOL EN
-ICH SLP M
AC PRESENT
-AMT ALERT
-DOCK EVENT
-BAY UNLOCK
-MAINOFF
-SPK MUTE
-MUTE
DISCHARGE

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
CHECKED	Y.I	06/01/06	TITLE	MLB-1 SVT
APPROVED	T.S	06/01/06	H8S2116B (2/2)	
CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

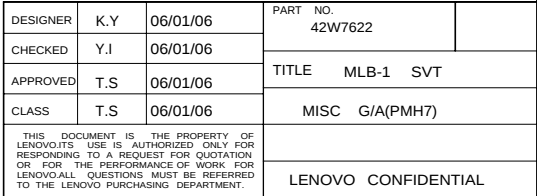
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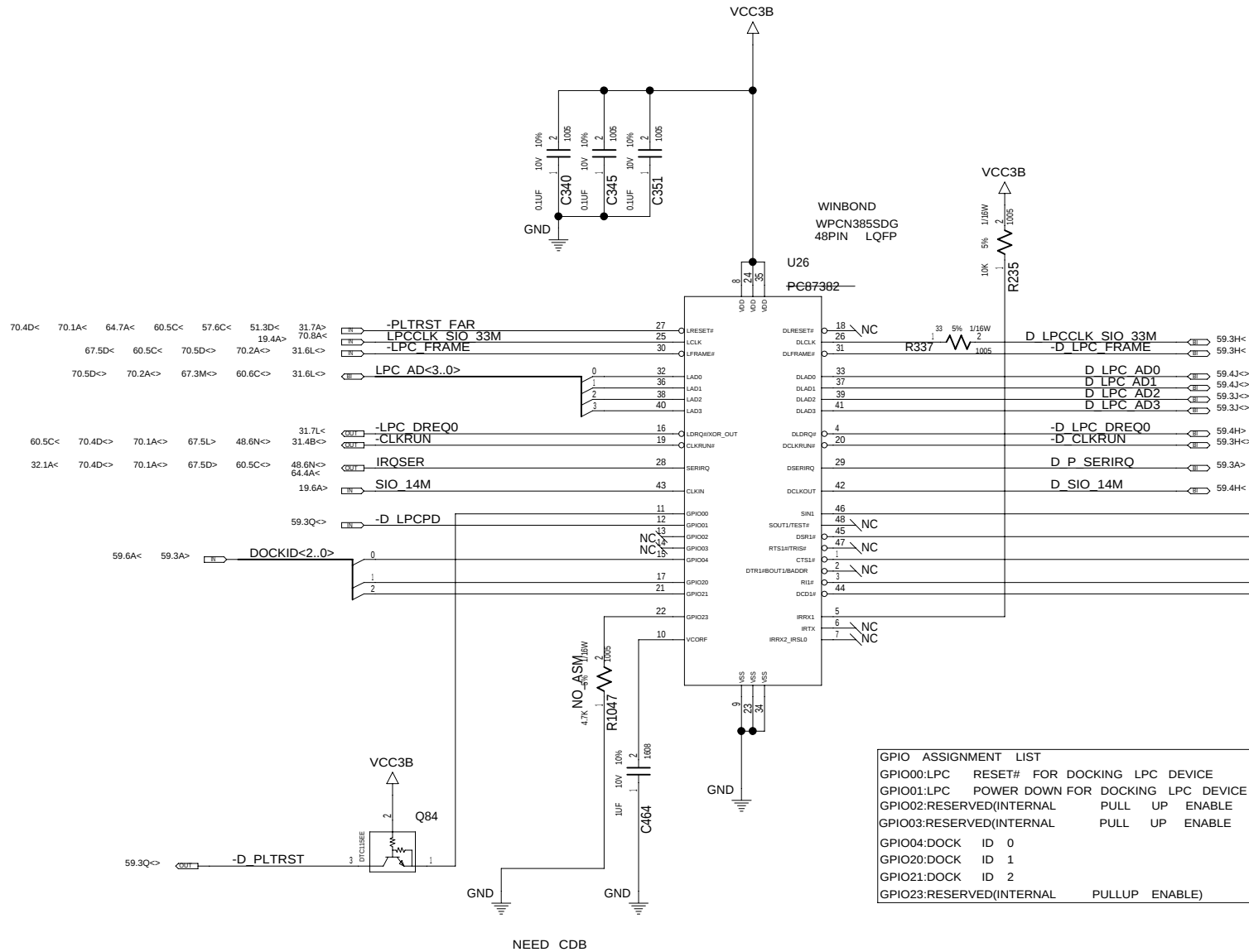


DATE	EC NO.	PART NO.	DEVELOPMENT NO.	Q/M
20061220	L11403	42W7622		63 / 97

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
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APPROVED	T.S	06/01/06	TOUCH PAD CONNECTOR	
CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	
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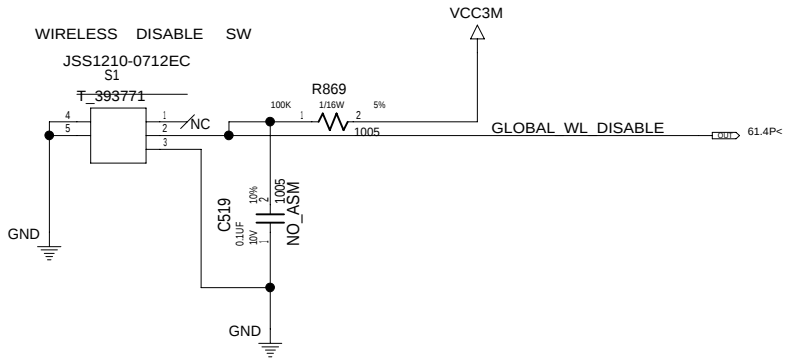


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				65 / 97



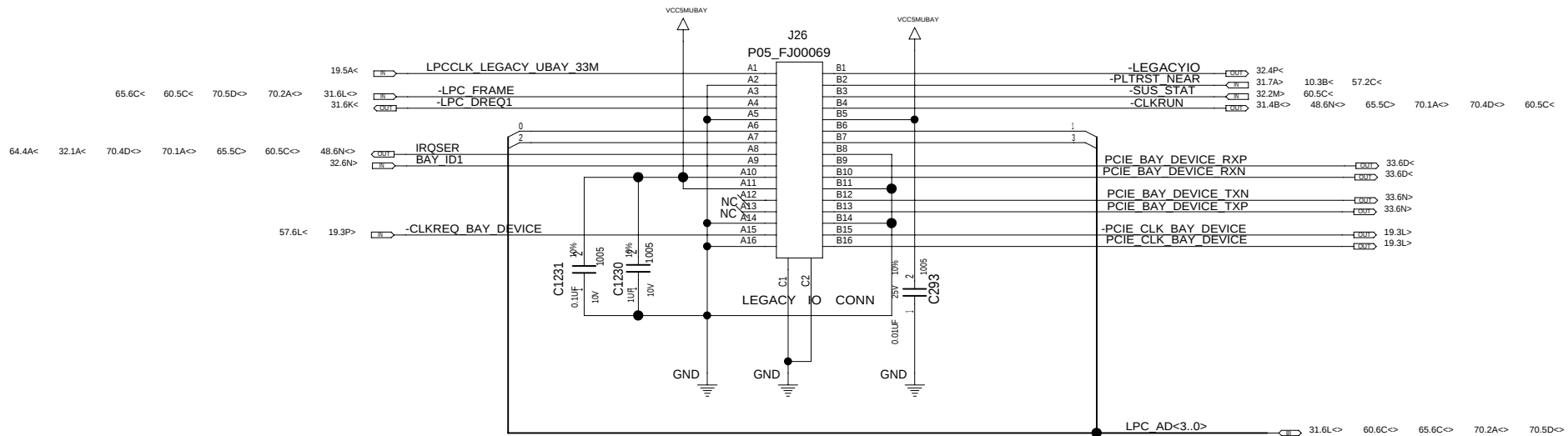
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CLASS	T.S	06/01/06	THIS DOCUMENT IS THE PROPERTY OF LENOVO/ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR FOR THE PERFORMANCE OF WORK FOR LENOVO. ALL QUESTIONS MUST BE REFERRED TO THE LENOVO PURCHASING DEPARTMENT.	48PIN PITCH=0.5MM
				LENOVO CONFIDENTIAL

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20061220		L11403	42W7622	
DEVELOPMENT NO.			Q/M	
			66 / 97	



DESIGNER	K.Y	06/01/06	PART NO.	
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APPROVED	T.S	06/01/06	TITLE MLB-1 SVT	
CLASS	T.S	06/01/06	WIRELESS DISABLE SW	
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20061220	L11403	42W7622	
		DEVELOPMENT NO.	Q/M
			67 / 97



DESIGNER	K.Y	06/01/06	PART NO.	
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APPROVED	T.S	06/01/06	TITLE	MLB-1 SVT
CLASS	T.S	06/01/06	SERIAL	INTERFACE
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	20061220		L11403				
				DEVELOPMENT NO.		Q/M	
						68 / 97	

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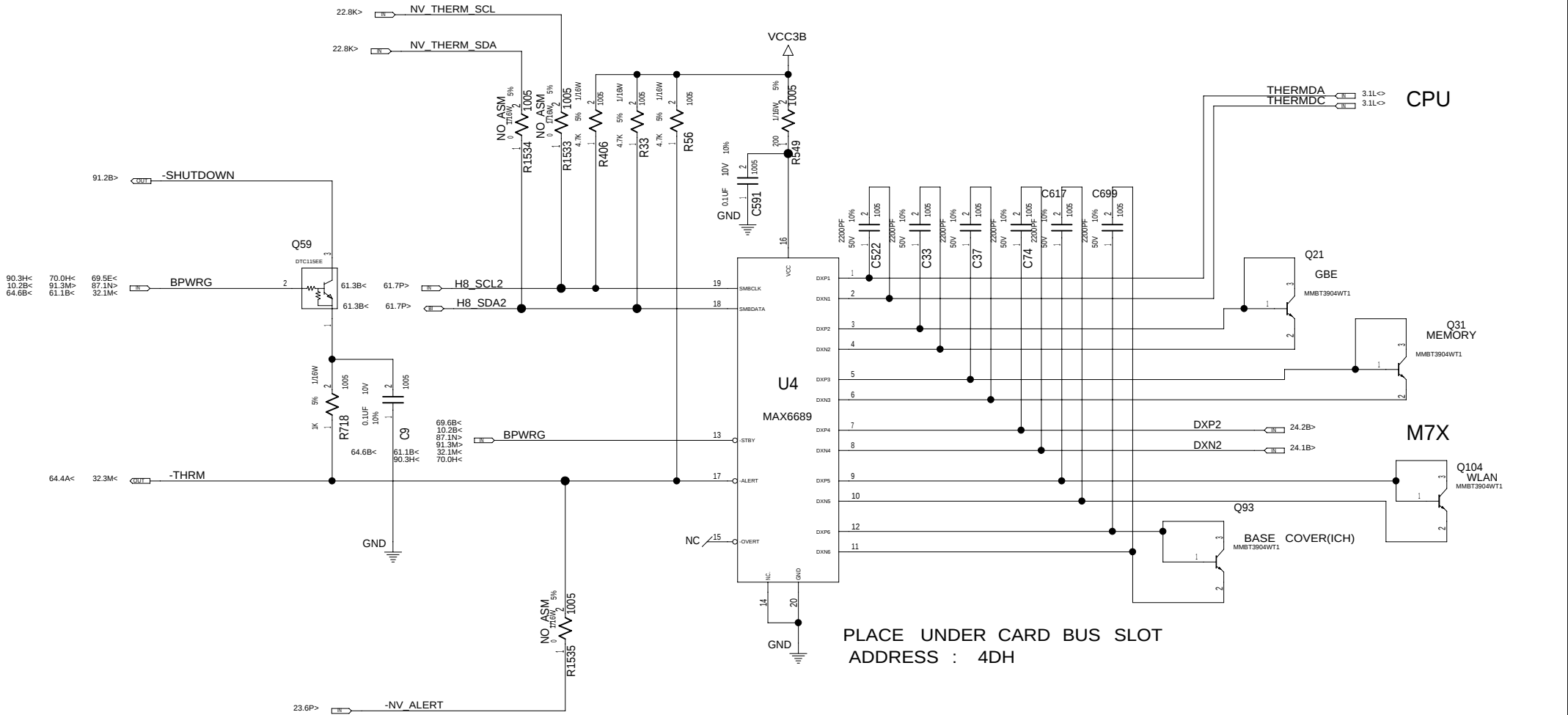
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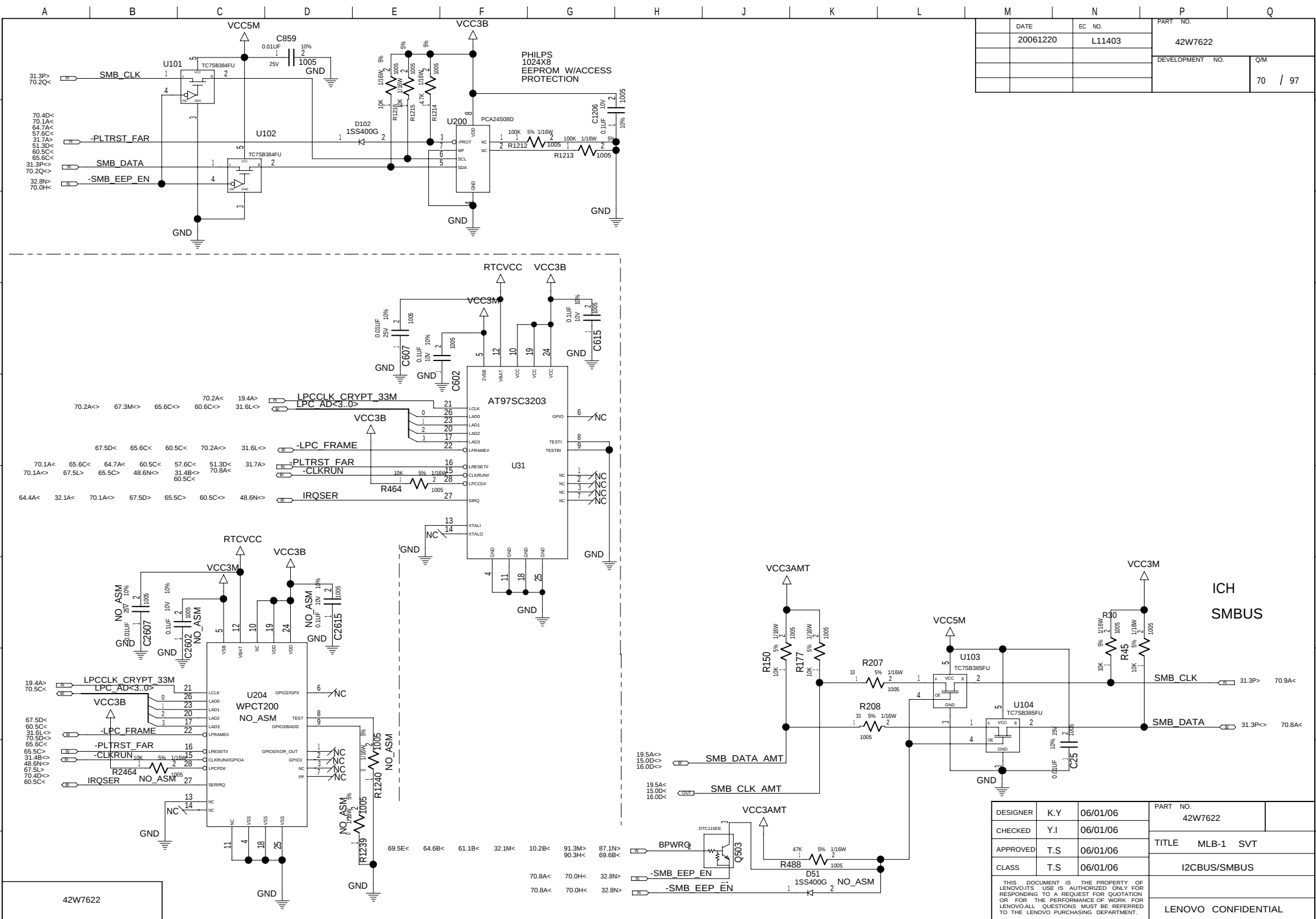
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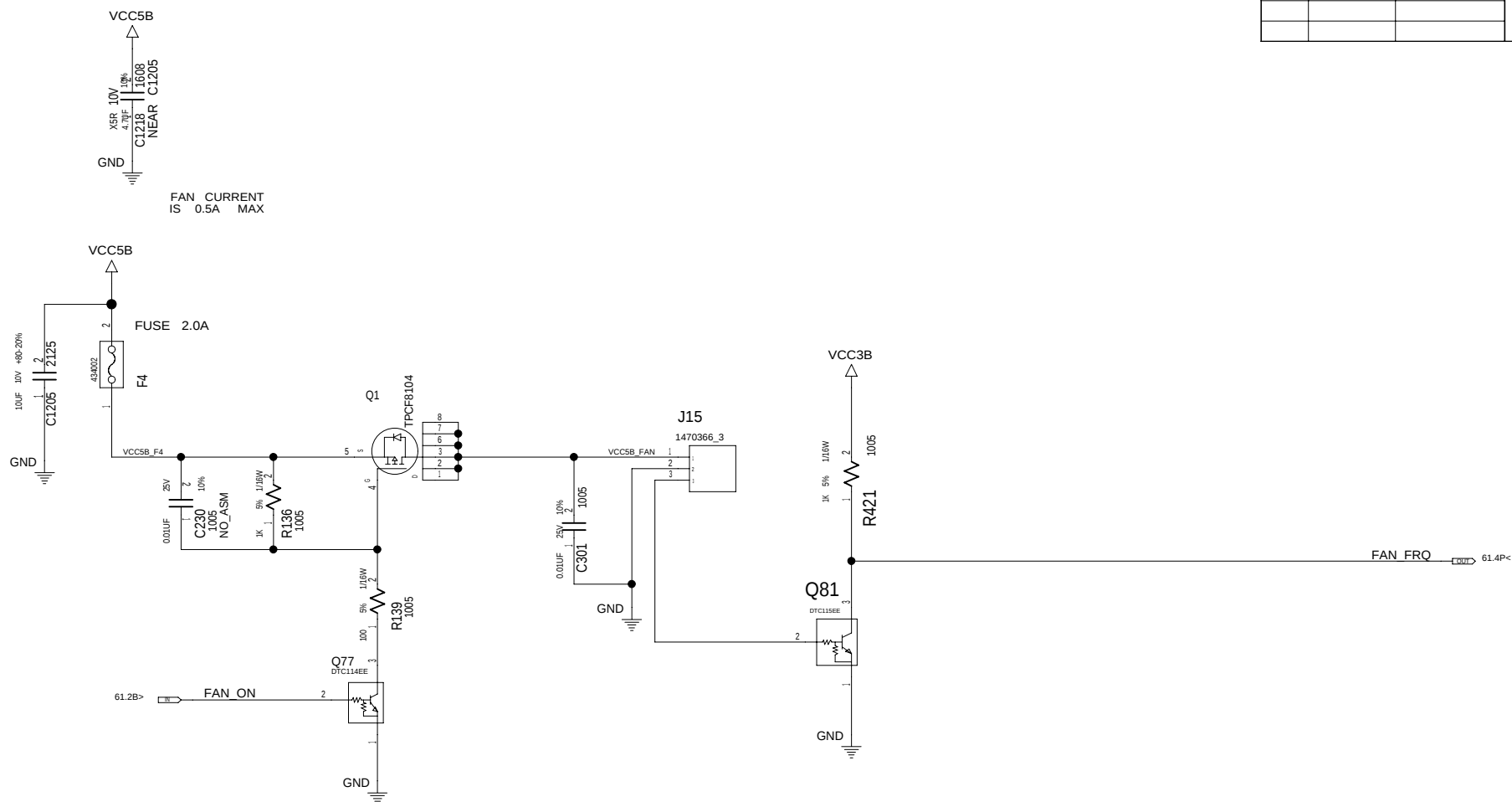
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20061220	L11403	42W7622		



PLACE UNDER CARD BUS SLOT
ADDRESS : 4DH

DESIGNER	K.Y	06/01/06	PART NO.	42W7622
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CLASS	T.S	06/01/06	THIS DOCUMENT IS THE PROPERTY OF LENOVO. ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR FOR THE PERFORMANCE OF WORK FOR LENOVO. ALL QUESTIONS MUST BE REFERRED TO THE LENOVO PURCHASING DEPARTMENT.	LENOVO CONFIDENTIAL





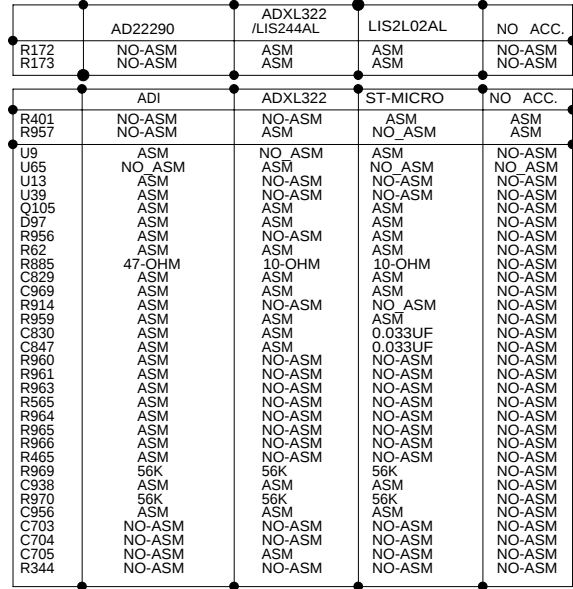
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						71 / 97	

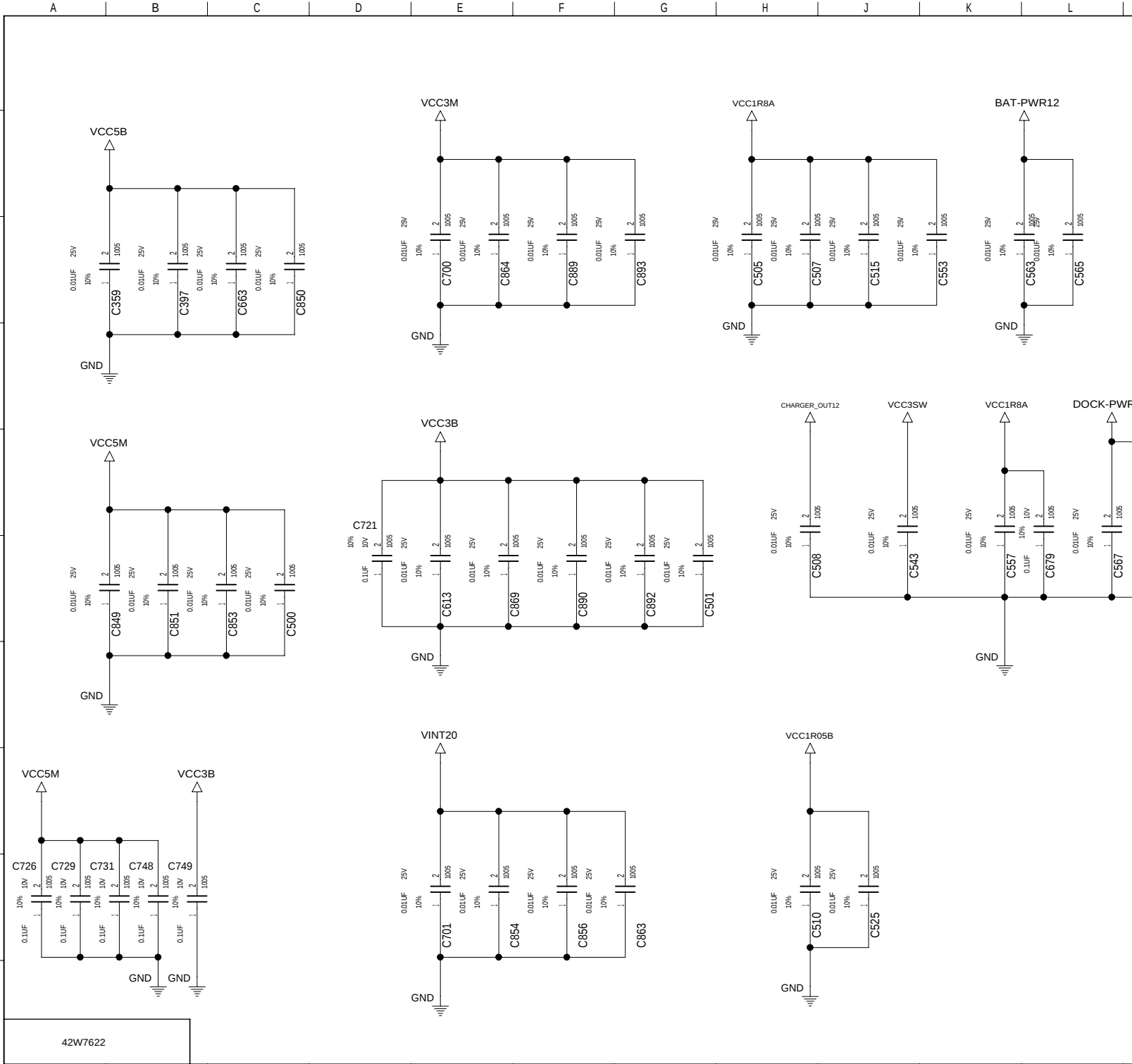
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APPROVED	T.S	06/01/06		
CLASS	T.S	06/01/06		

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CLASS	T.S	06/01/06	G-SENSOR	
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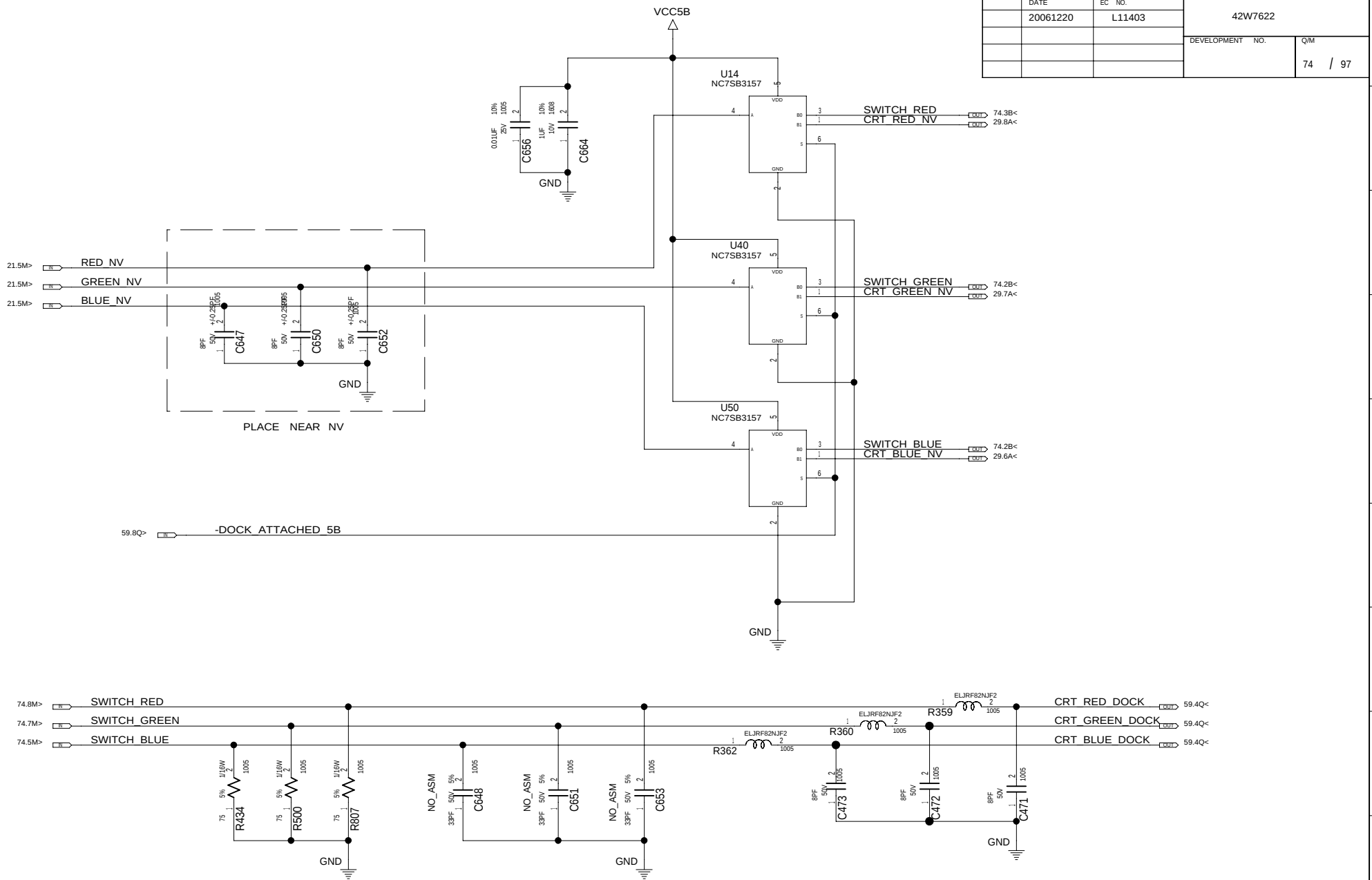




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20061220	L11403	42W7622	
		DEVELOPMENT NO.	Q/M
			73 / 97

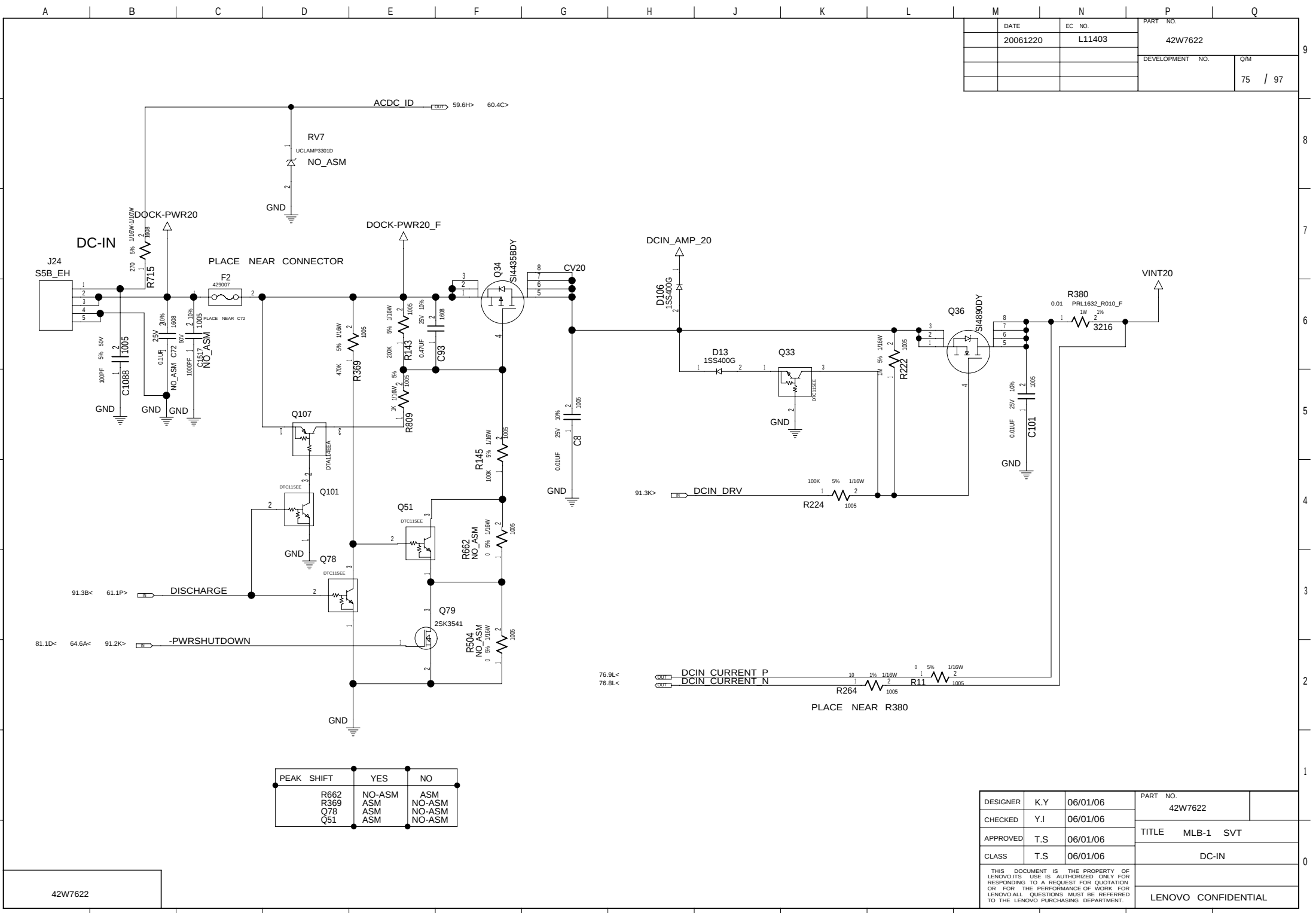
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CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

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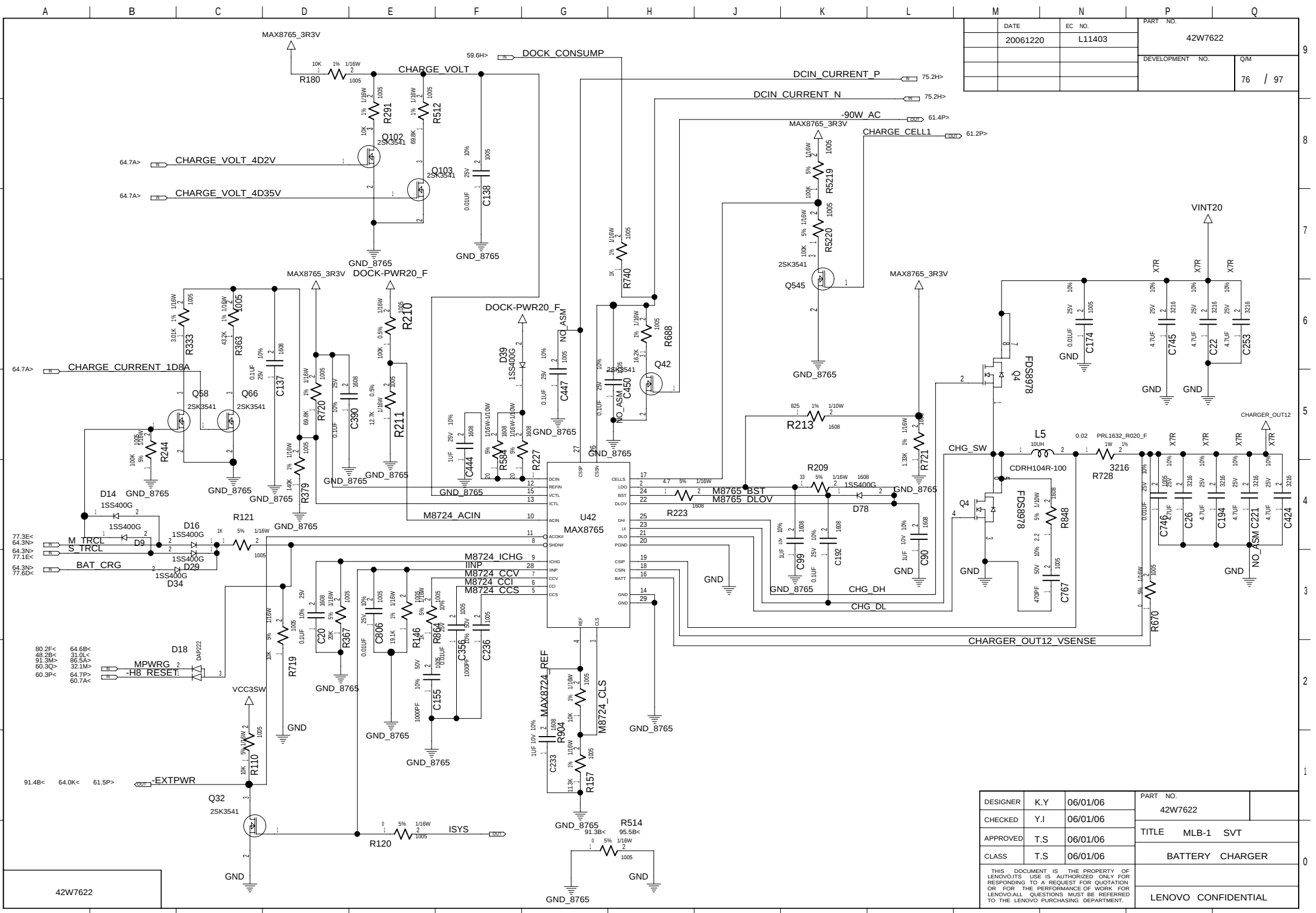
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APPROVED	T.S	06/01/06	CLASS	RGB SWITCH
CLASS	T.S	06/01/06	LENOVO CONFIDENTIAL	

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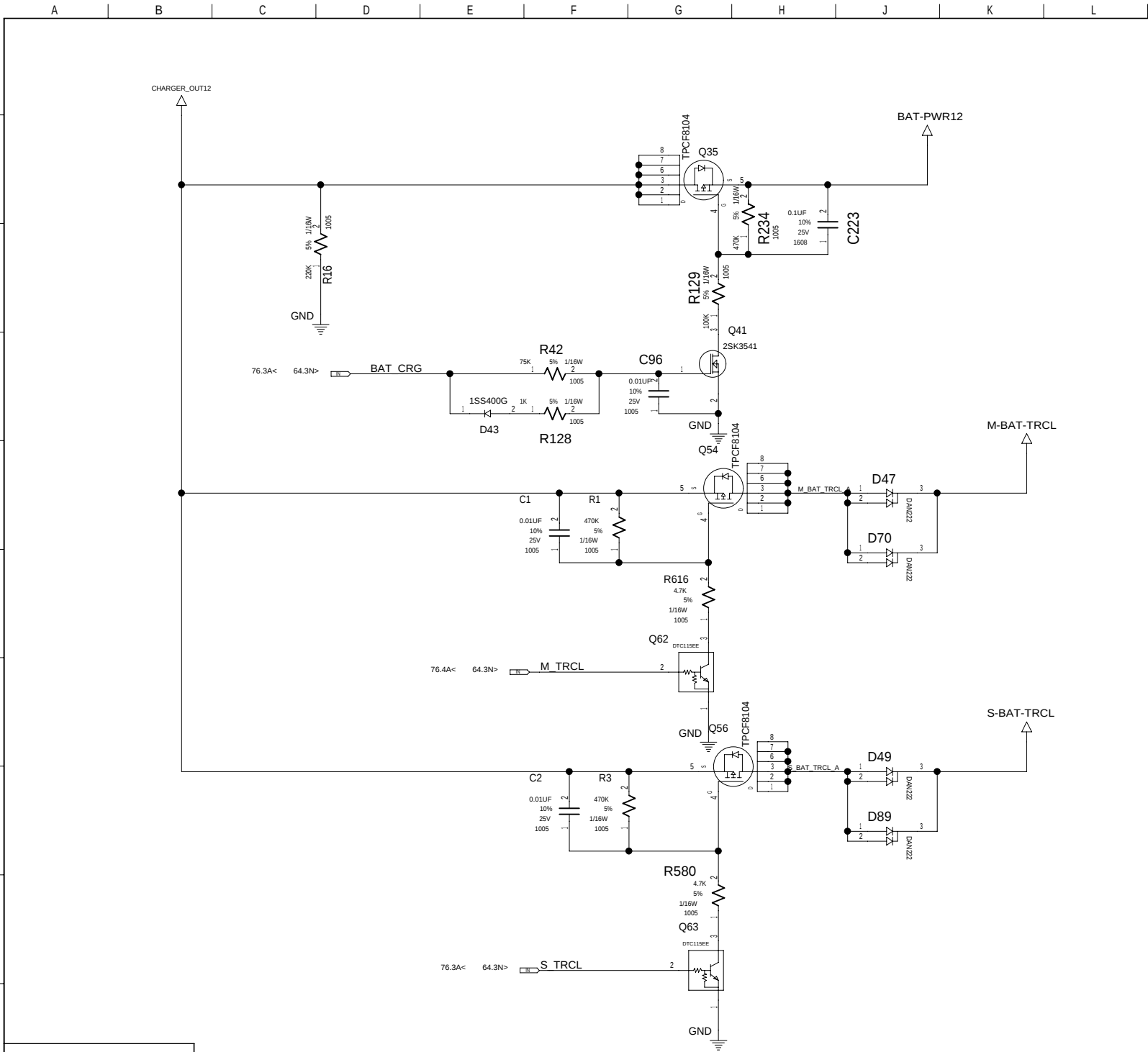
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		DEVELOPMENT NO.
		Q/M
		75 / 97

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		DEVELOPMENT NO.
		Q/M
		76 / 97

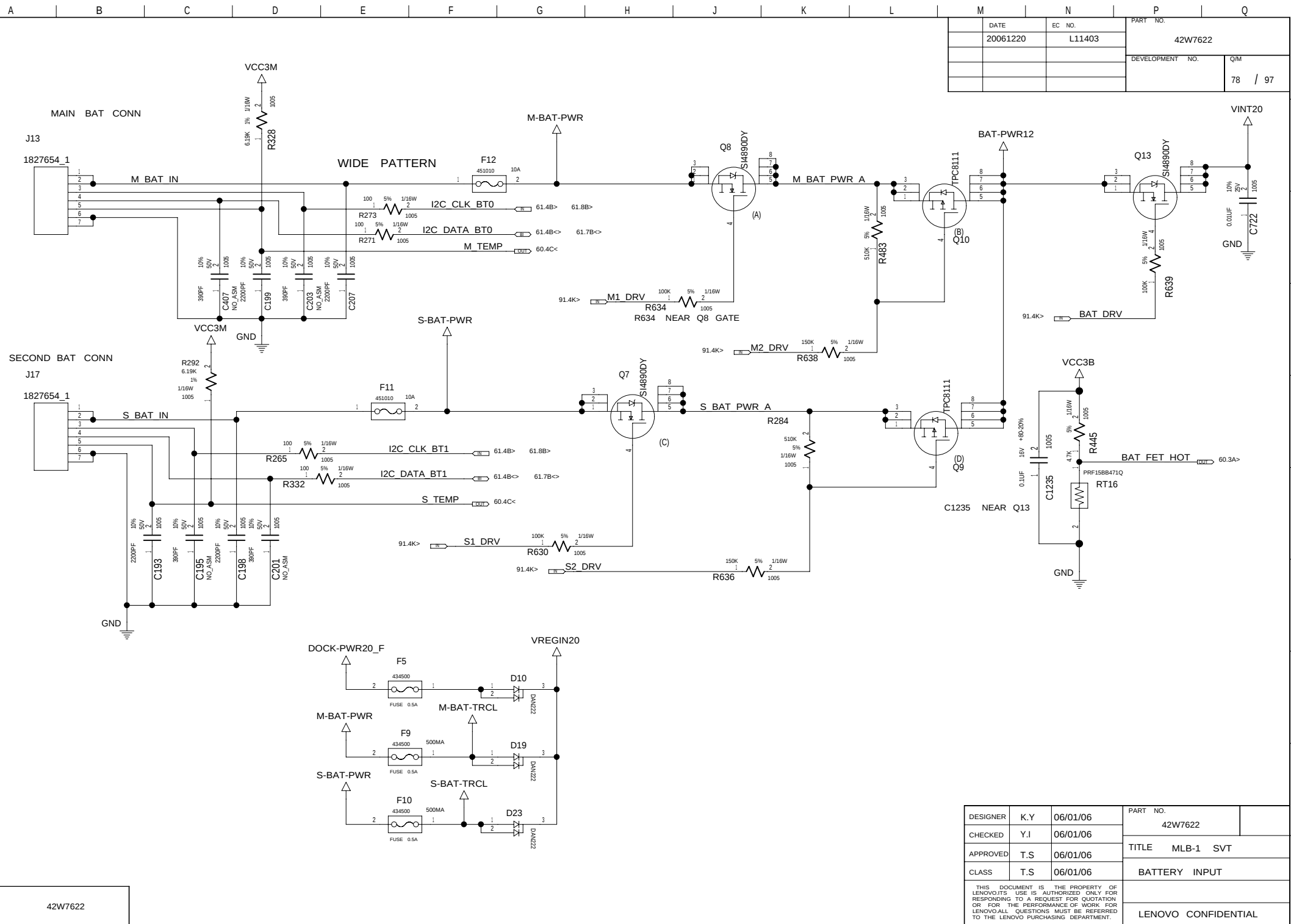
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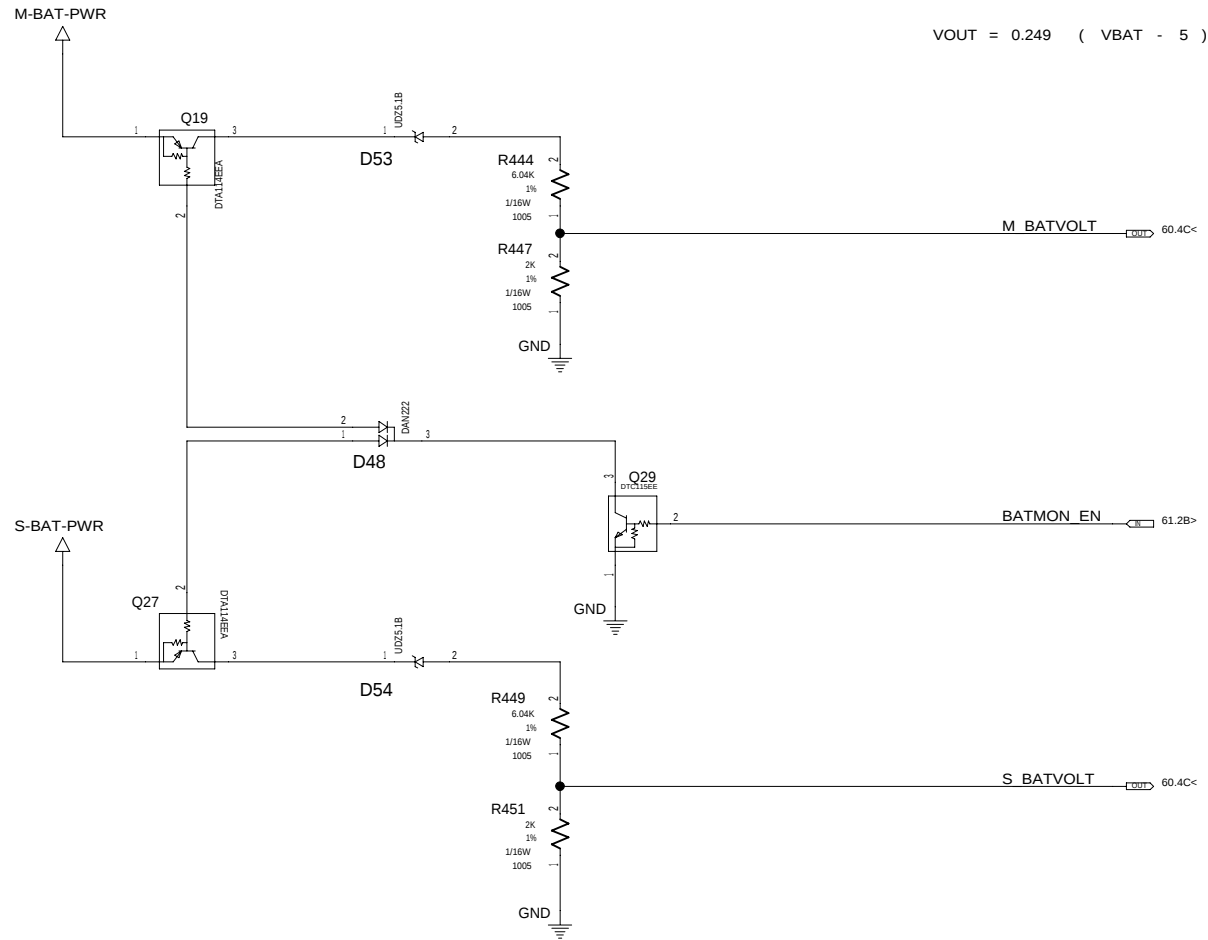
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CLASS	T.S	06/01/06	LENovo CONFIDENTIAL	

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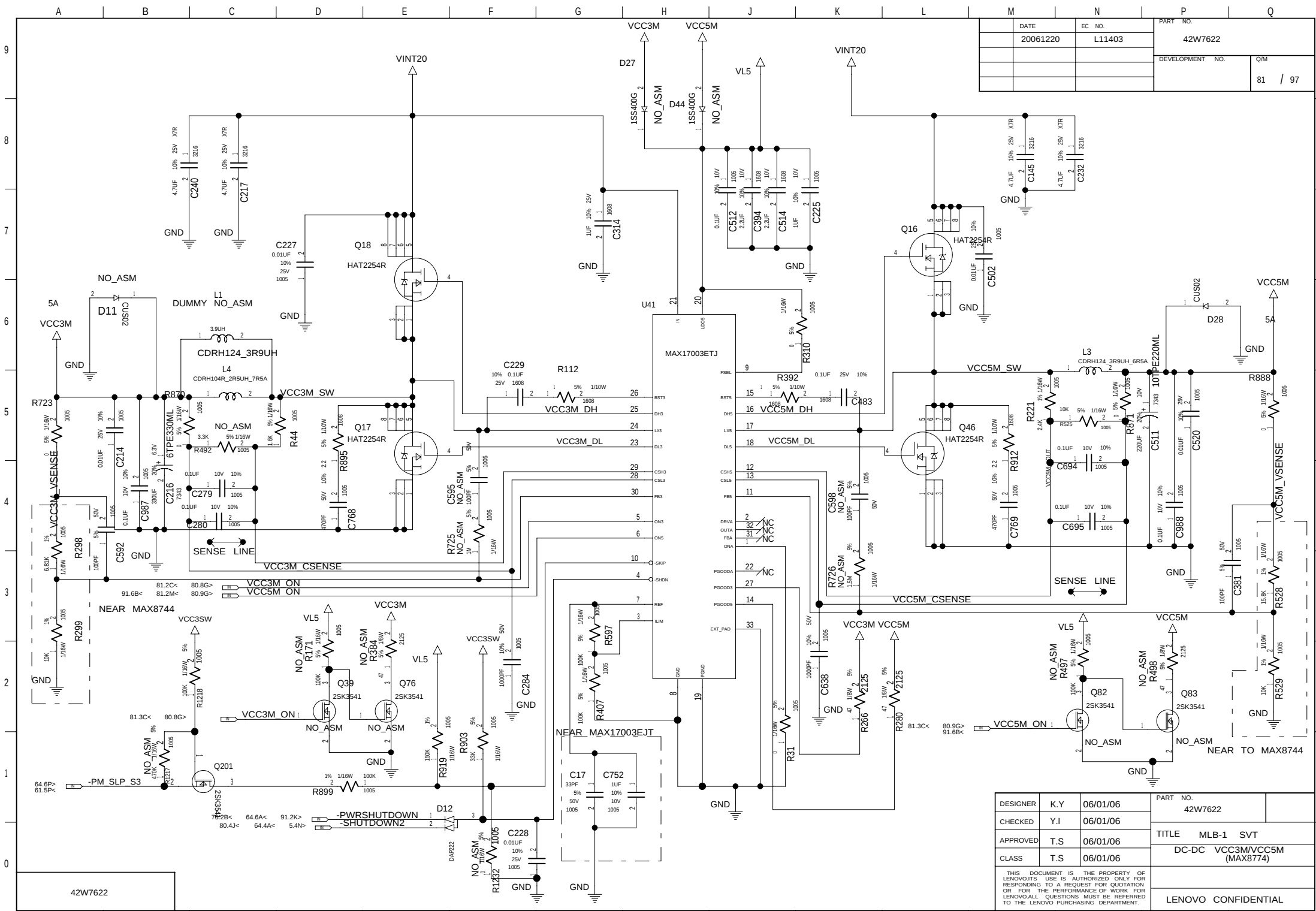


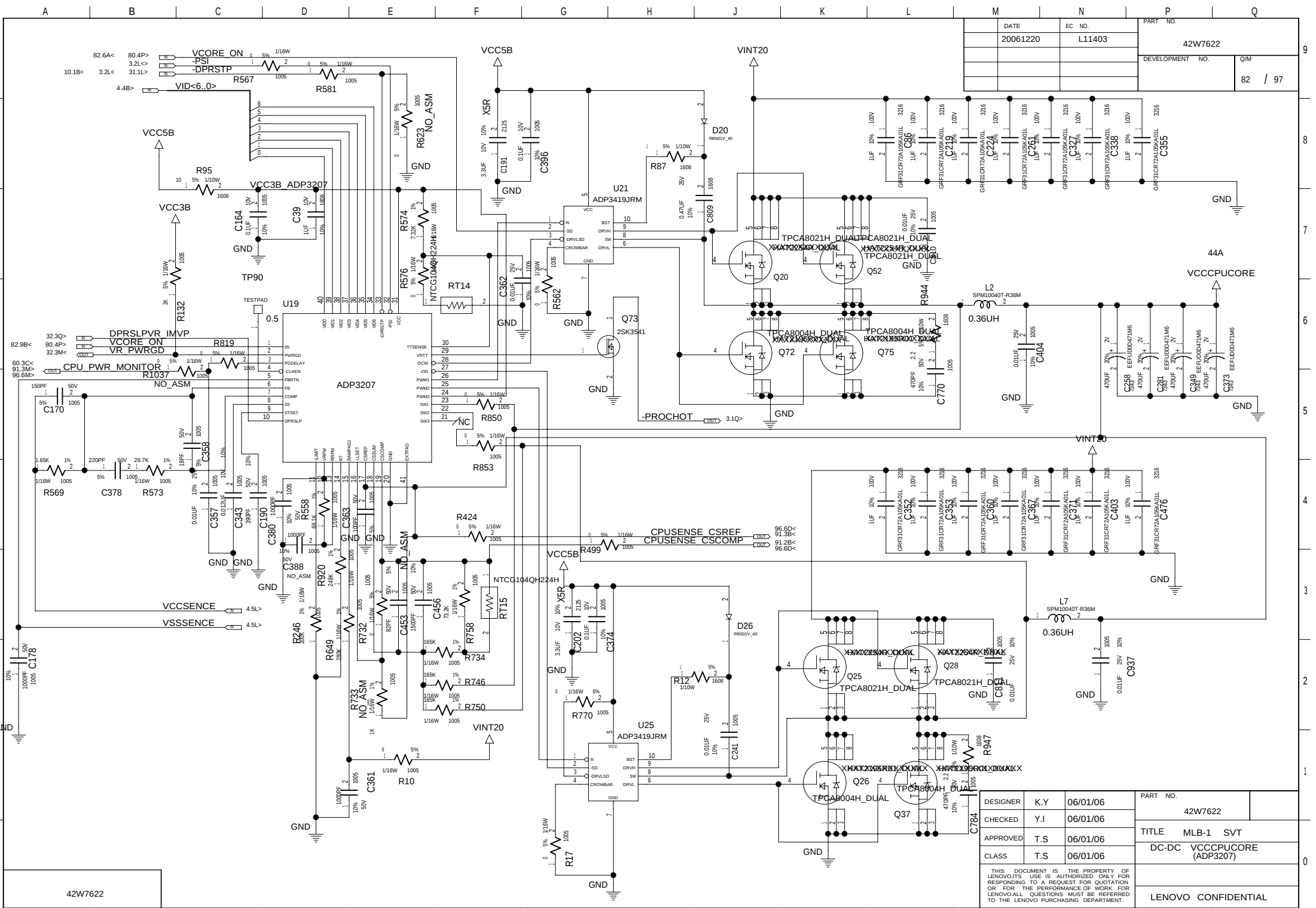
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			79 / 97



42W7622

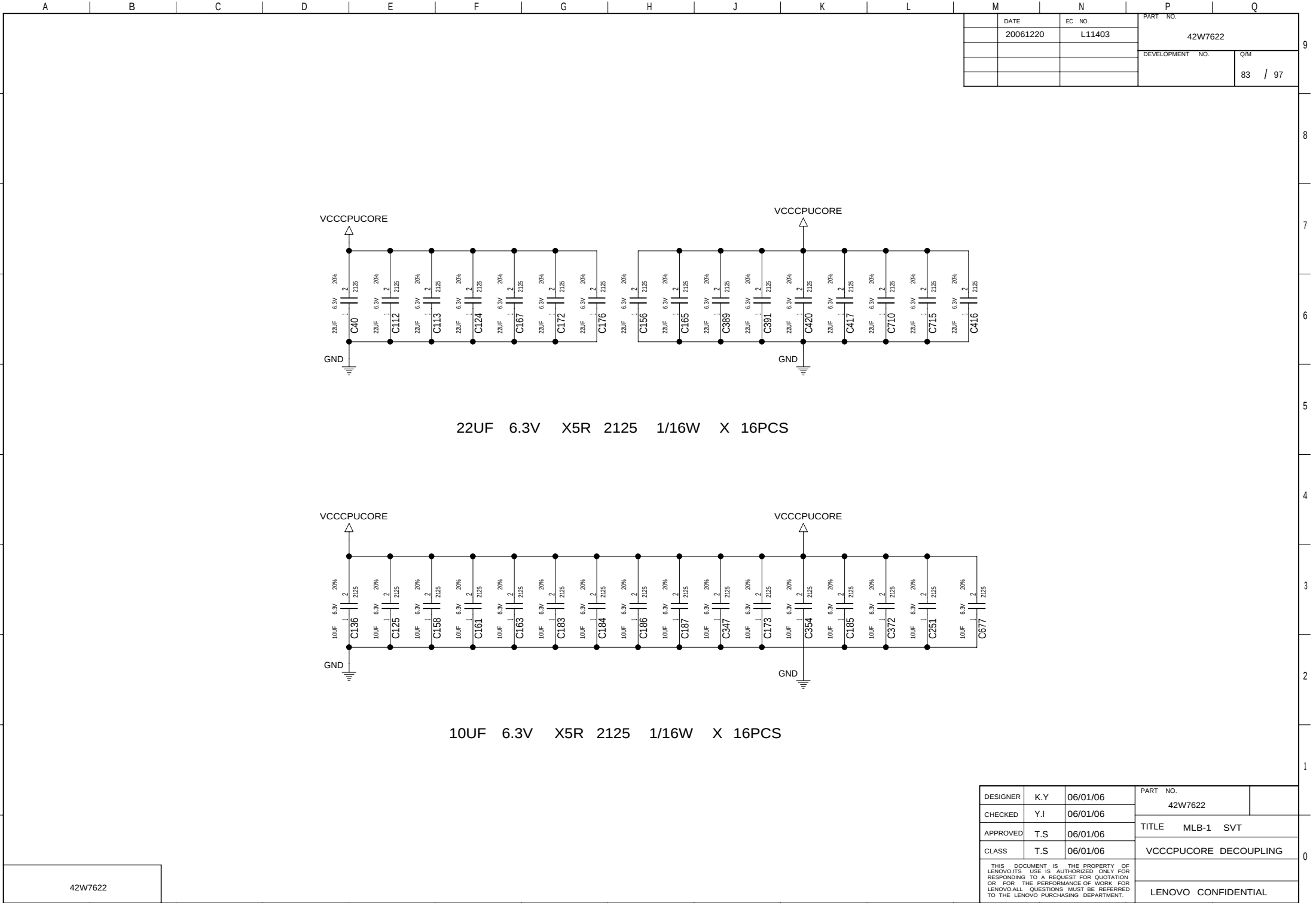
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DATE	EC NO.	PART NO.
20061220	L11403	42W7622
DEVELOPMENT NO.		Q/M
		82 / 97

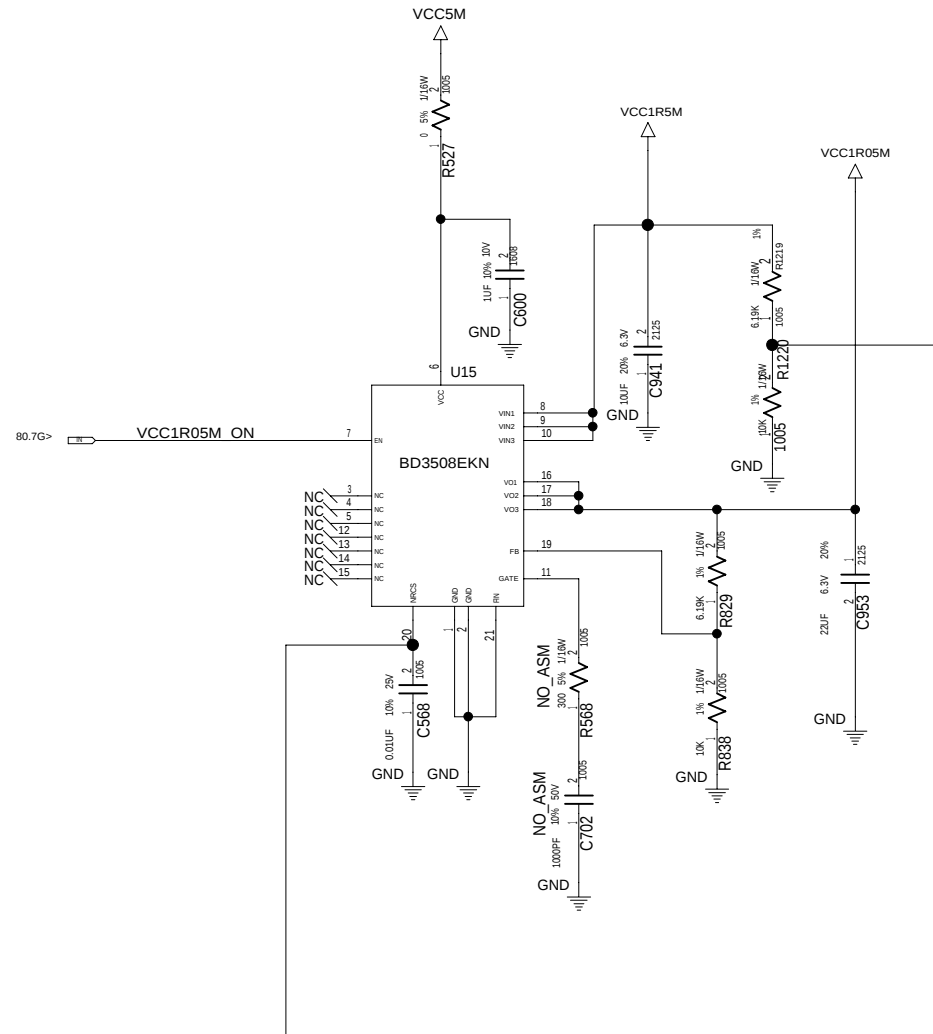
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CLASS	T.S	06/01/06	(ADP3207)	
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20061220	L11403	42W7622	
		DEVELOPMENT NO.	Q/M
			83 / 97

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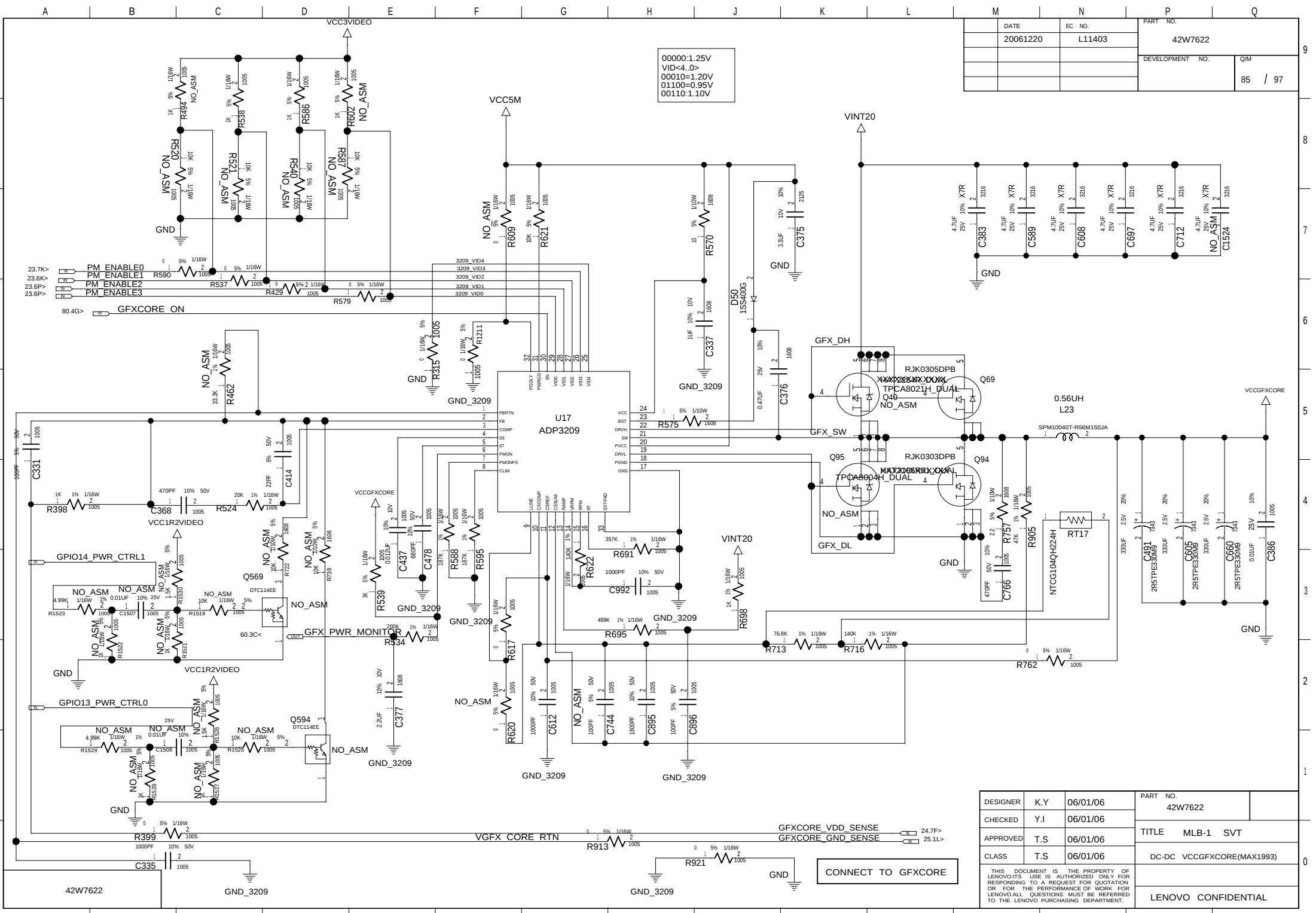
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						84 / 97	



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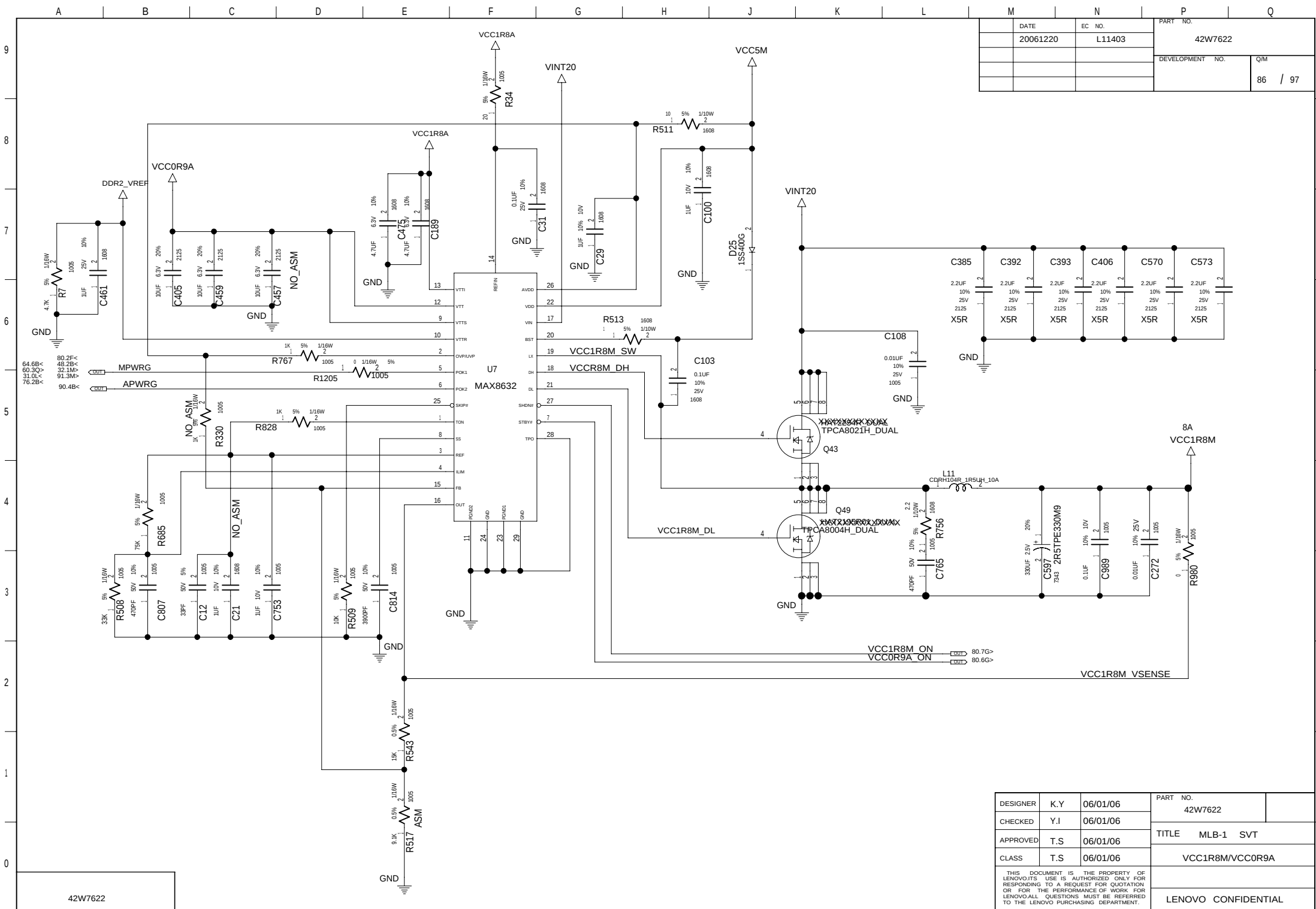
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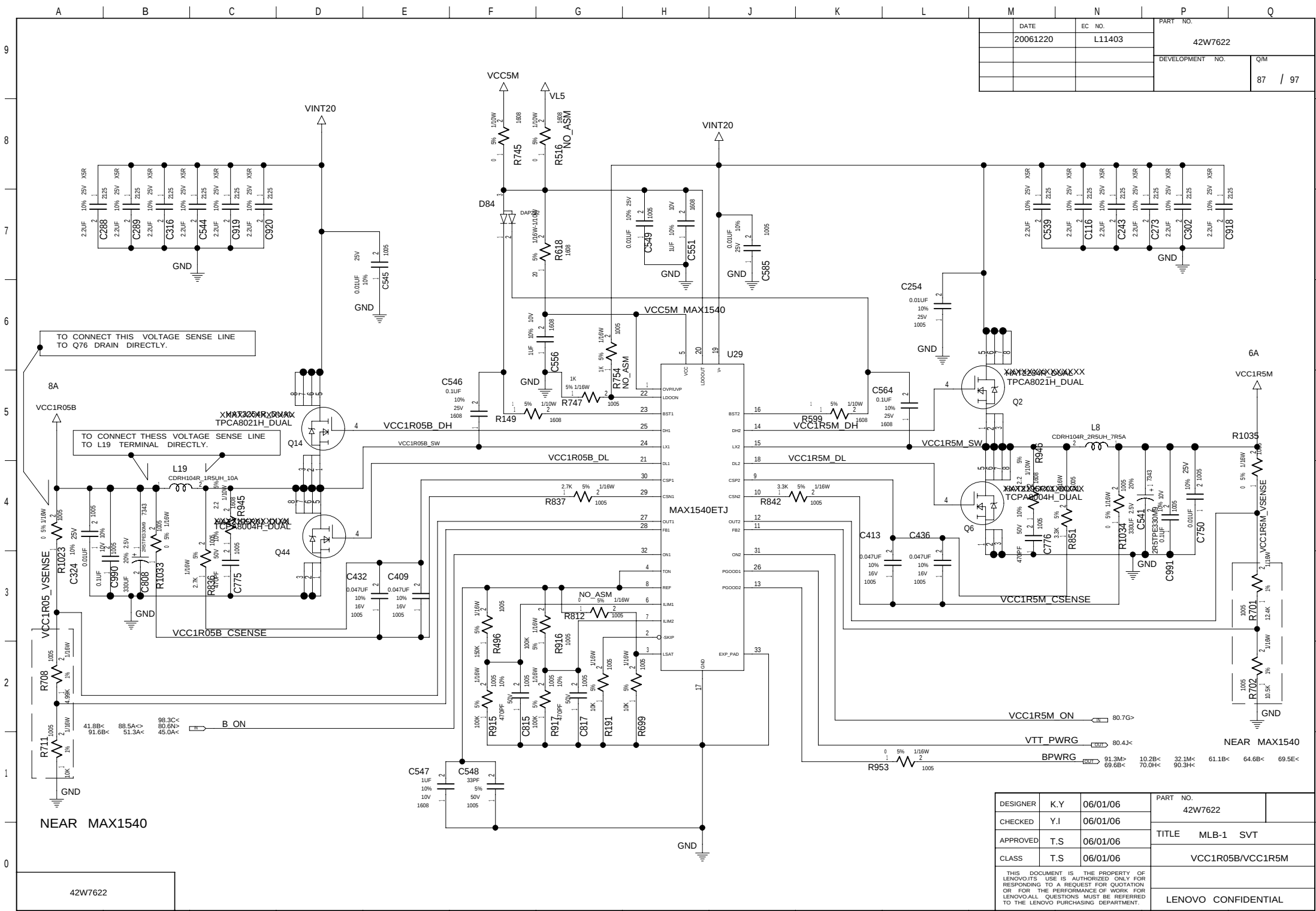


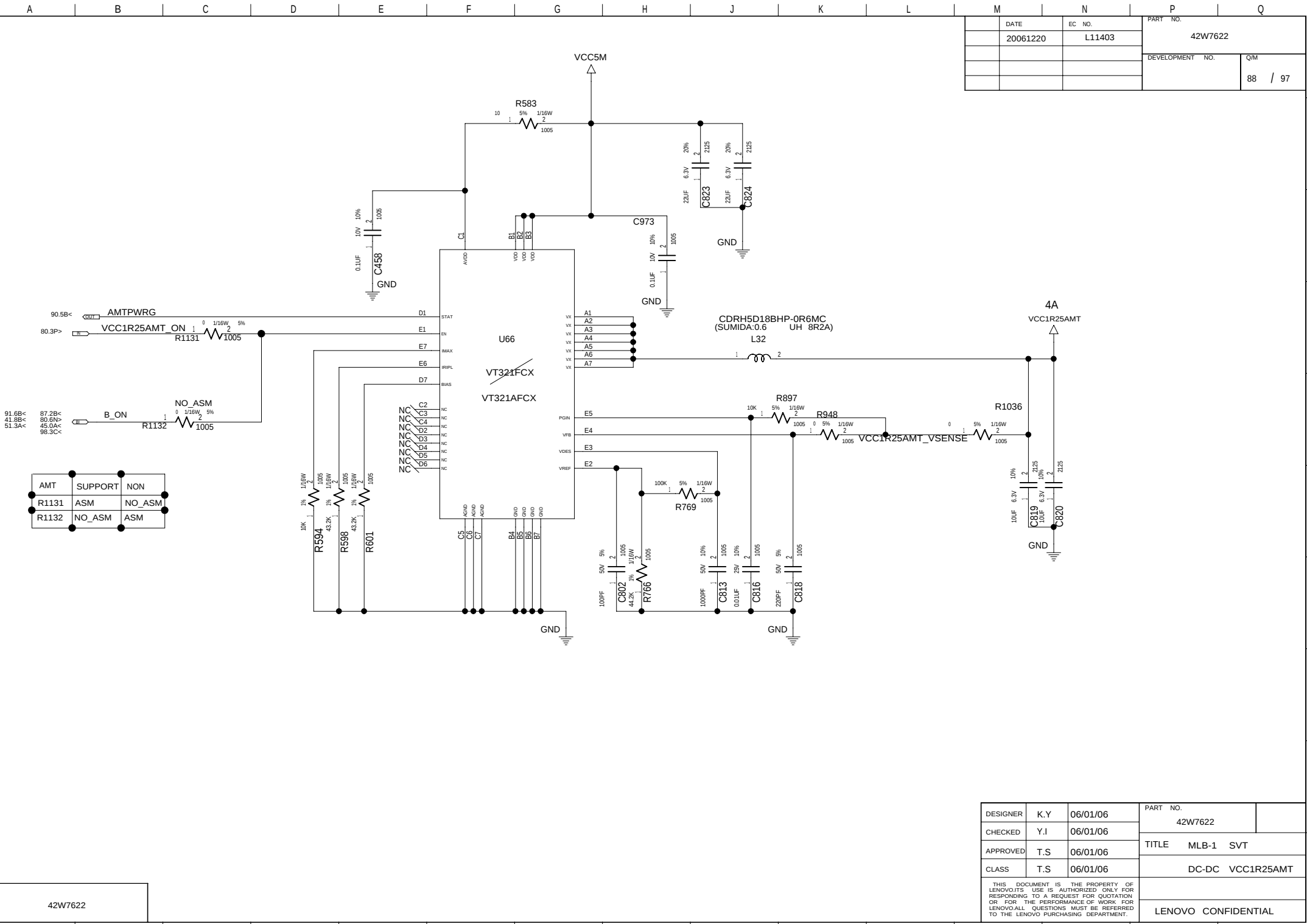
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				85 / 97

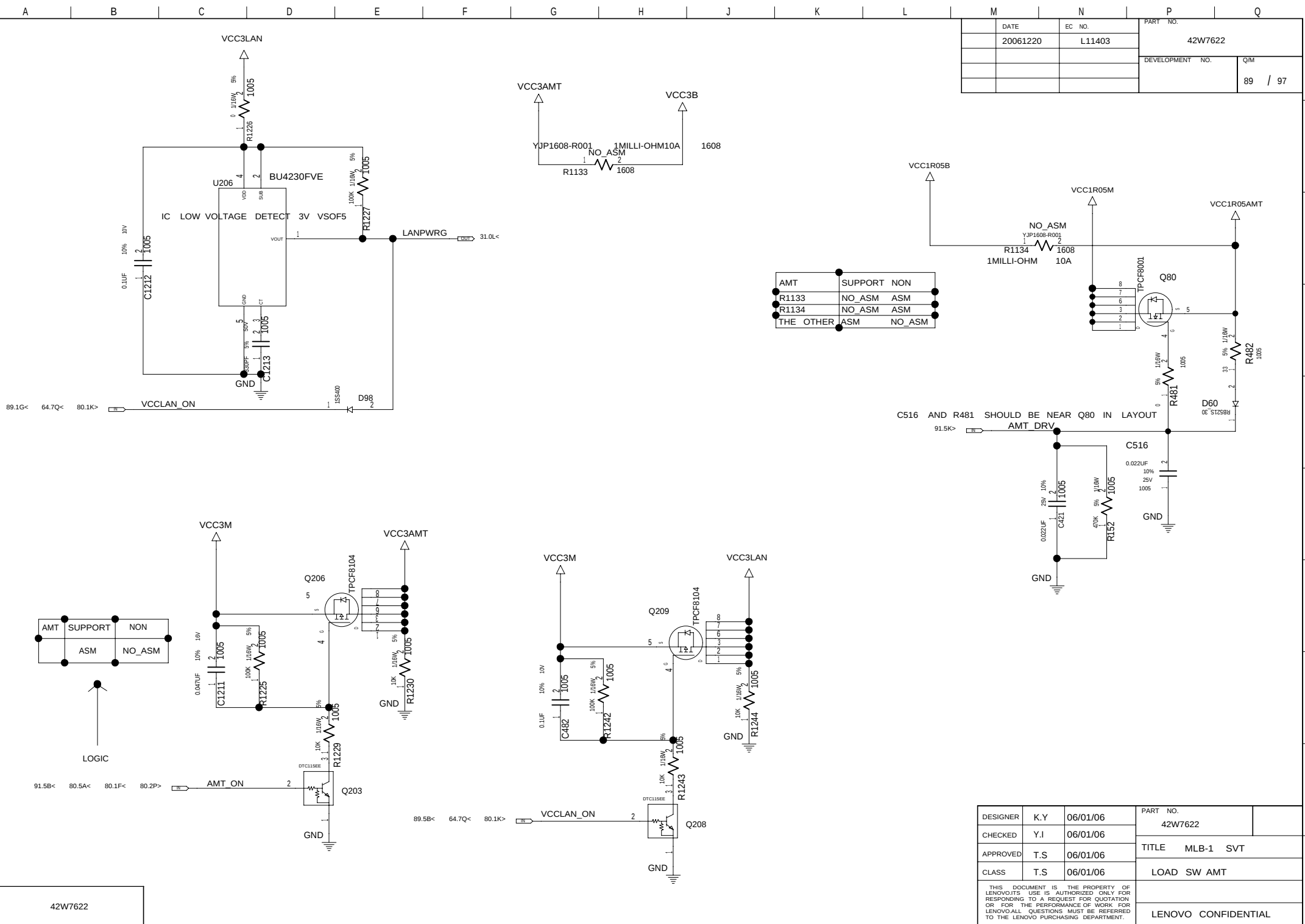
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CLASS	T.S	06/01/06	LENOVO CONFIDENTIAL	

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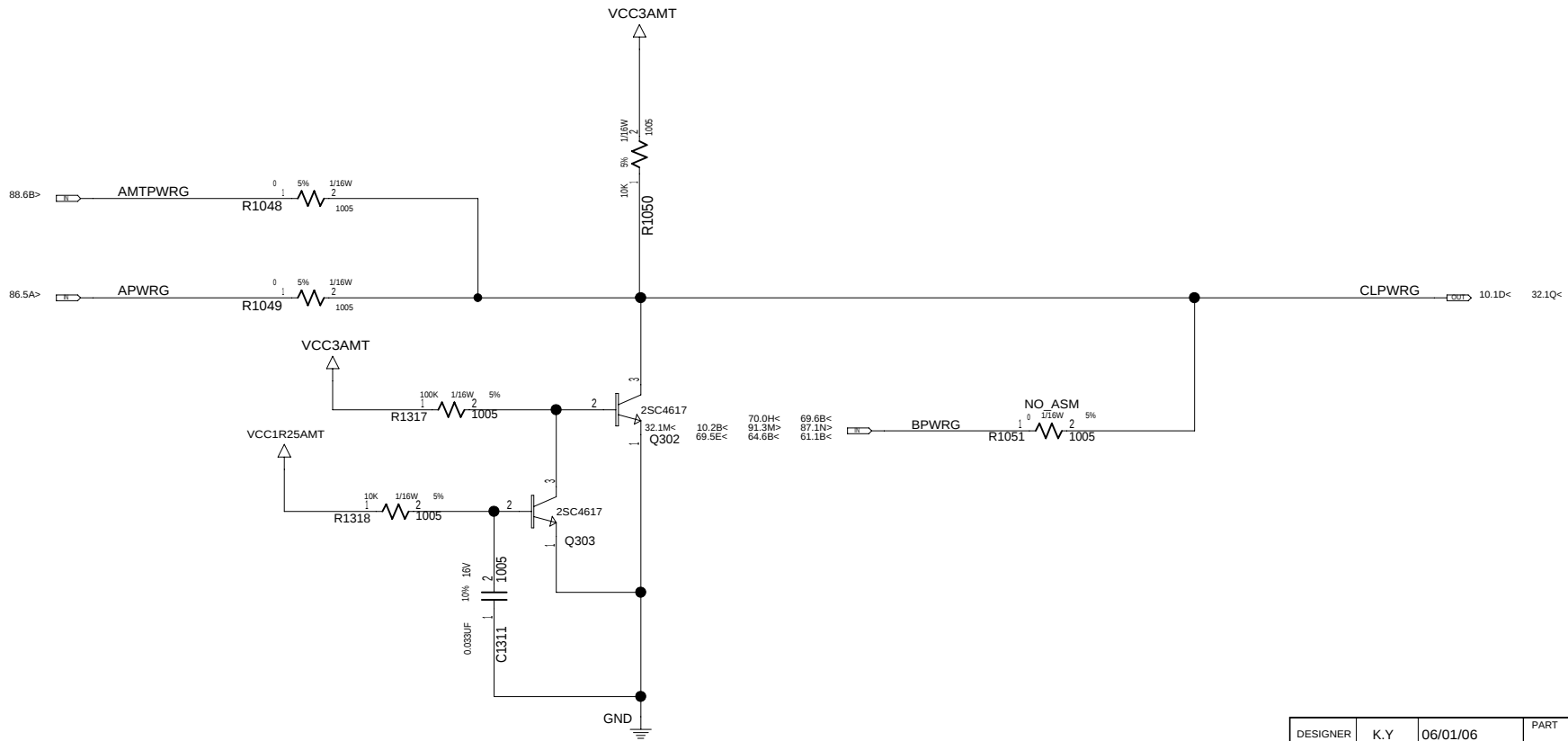






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						90 / 97	

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OTHERS	ASM	NO_ASM

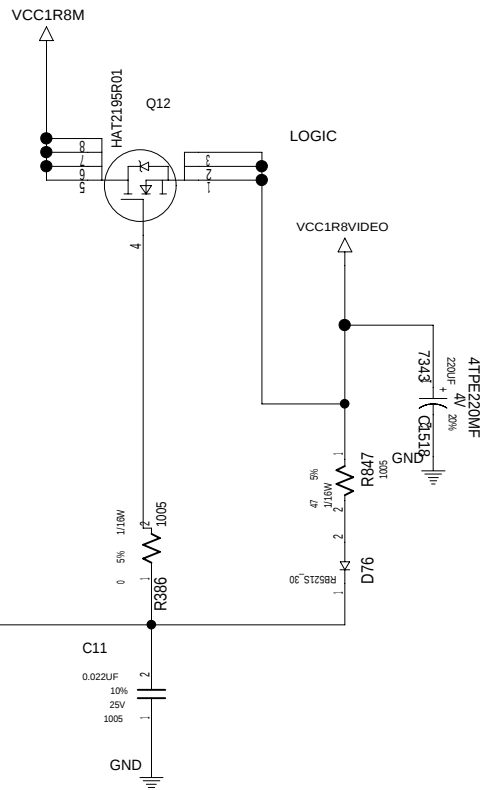


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CLASS	T.S	06/01/06	PWRG	

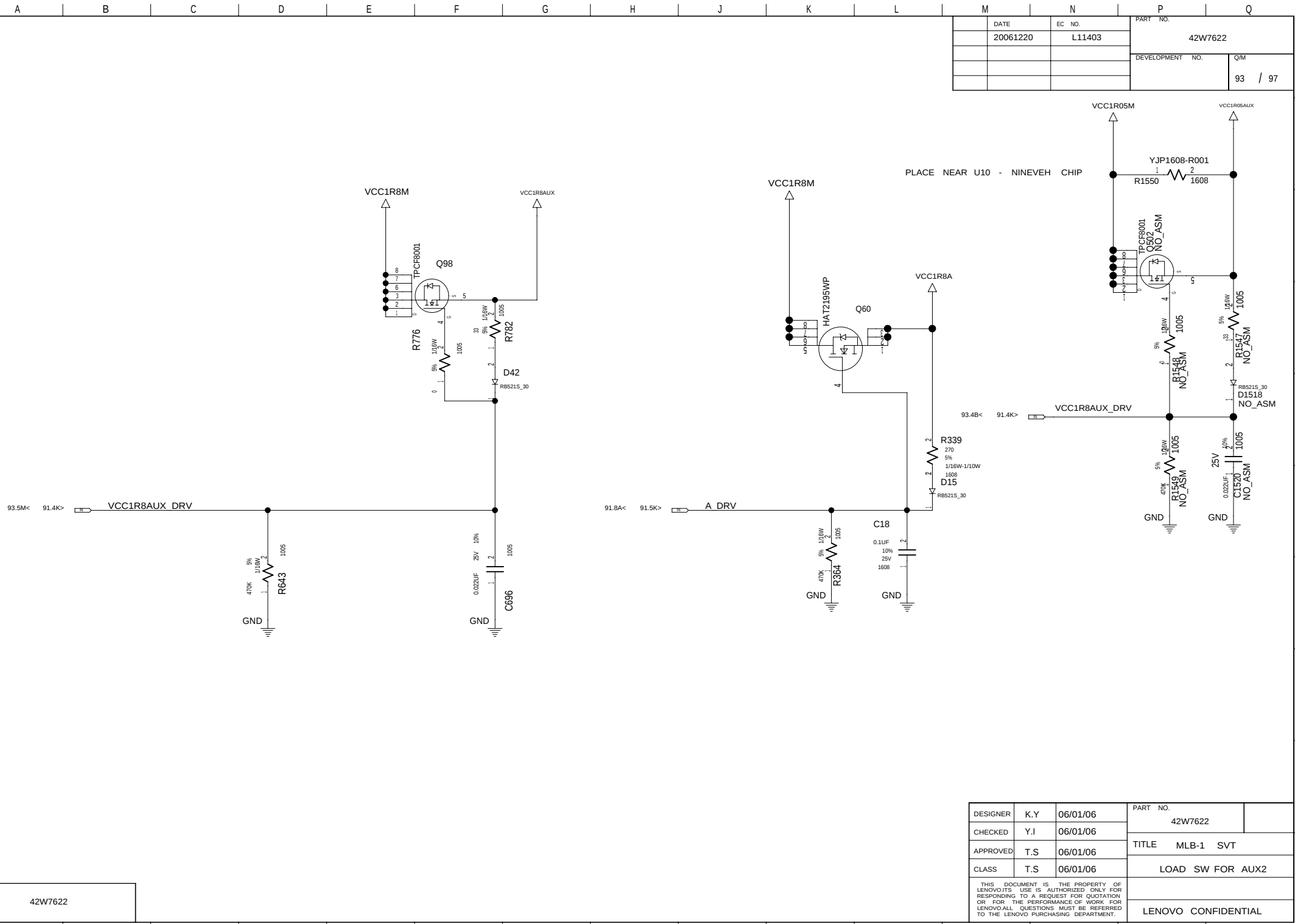
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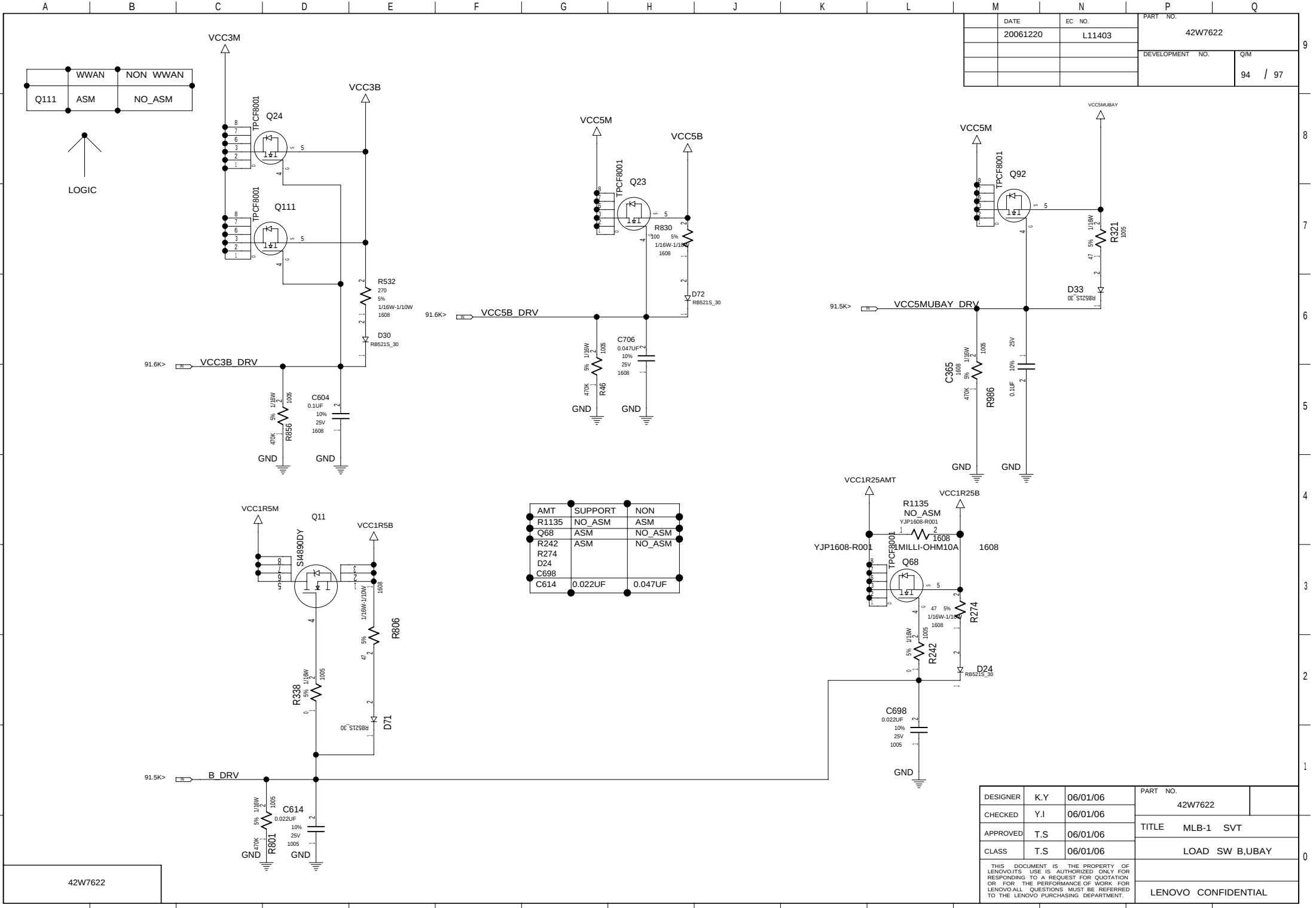
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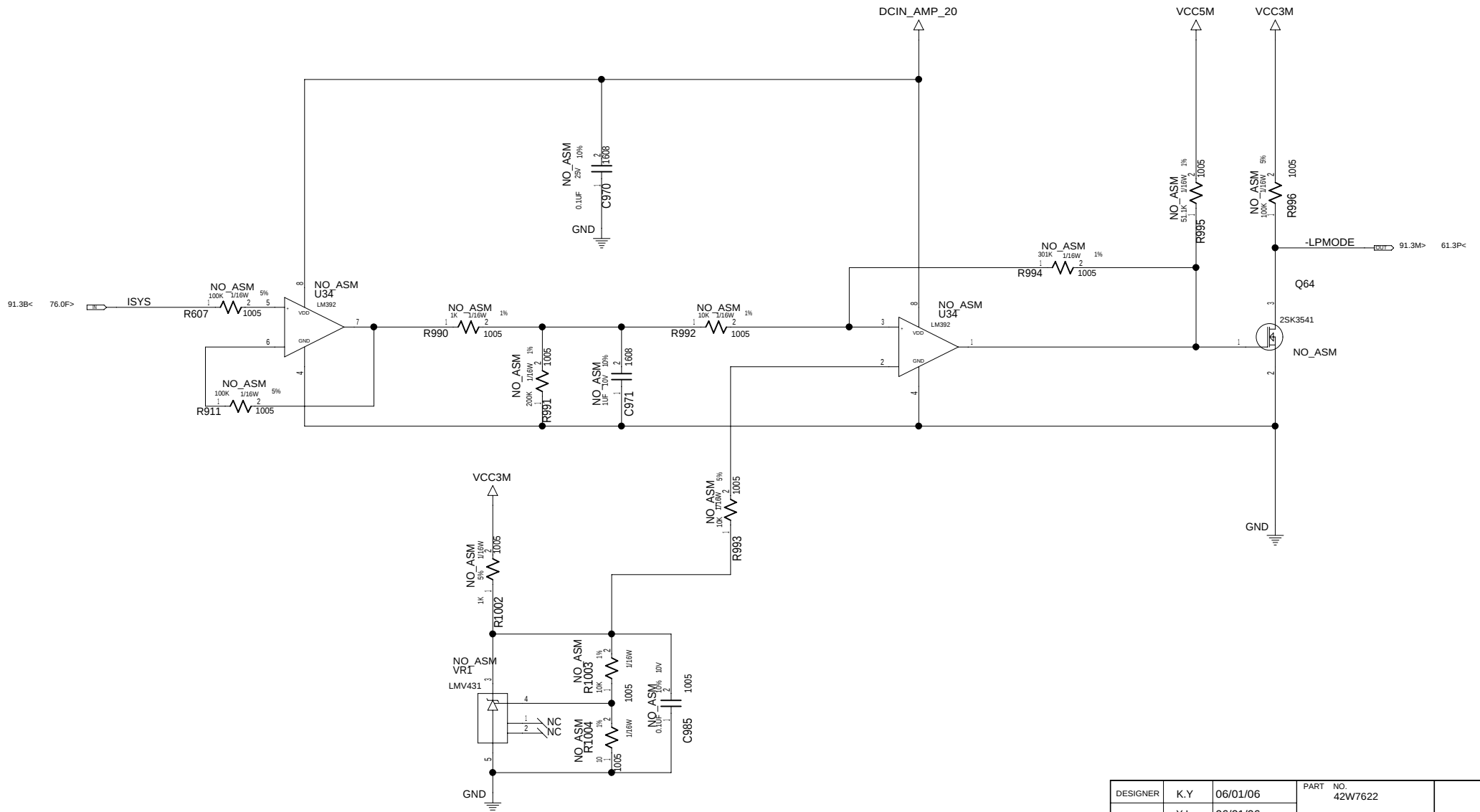




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20061220	L11403	42W7622
		DEVELOPMENT NO.
		Q/M
		94 / 97

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				DEVELOPMENT NO.		Q/M	
						95 / 97	

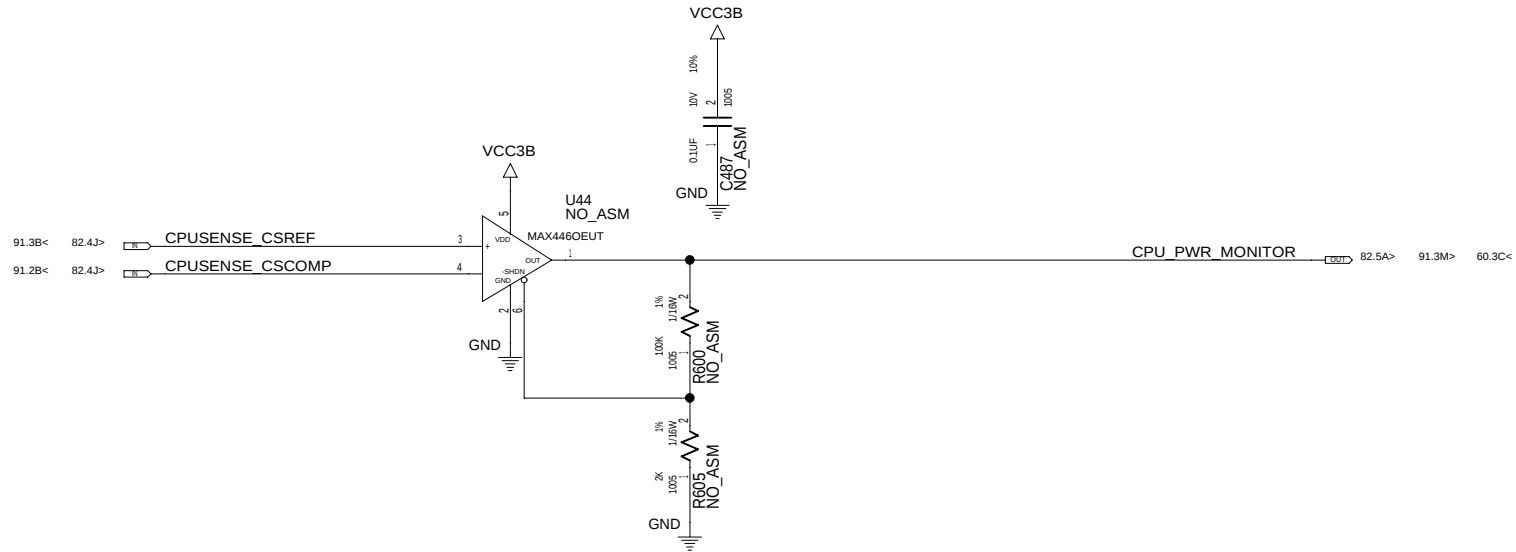


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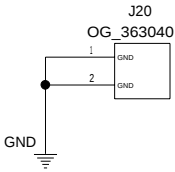
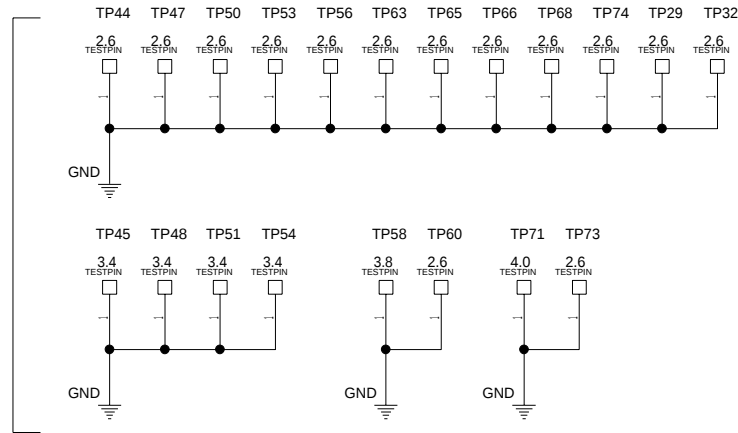
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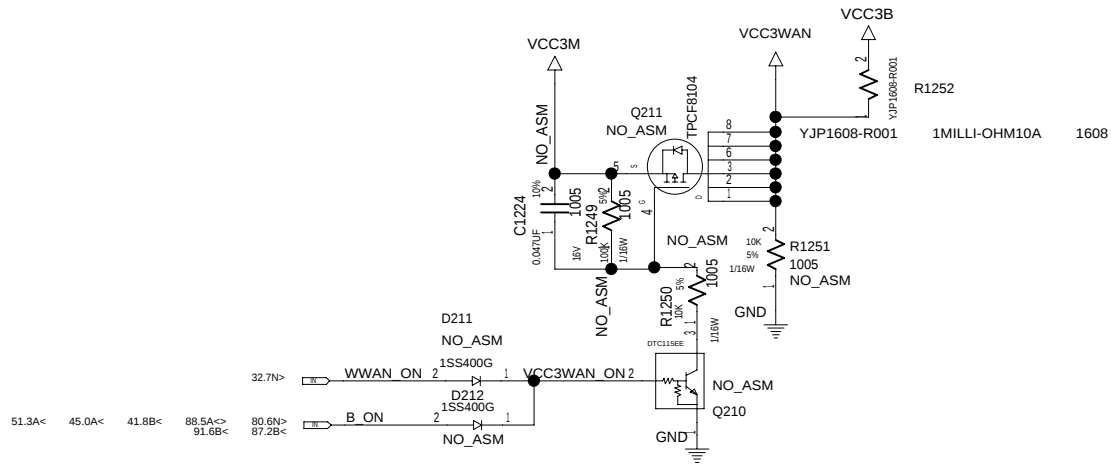
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				97 / 97

PTH FOR SCREW HOLE



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