
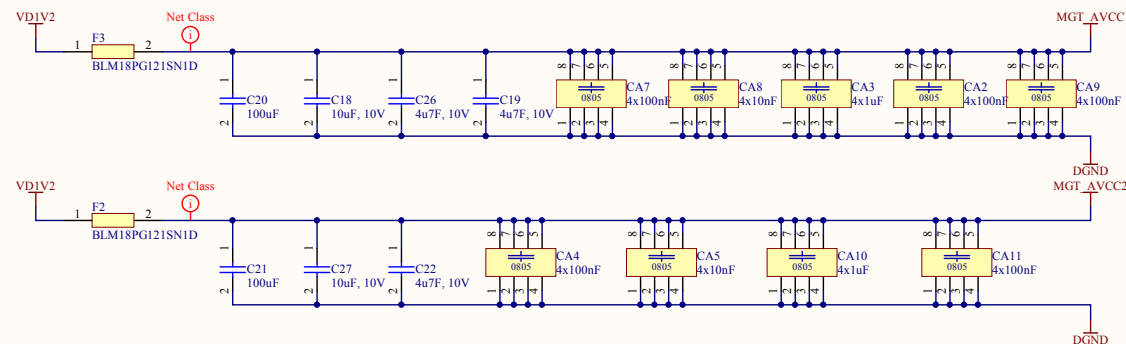
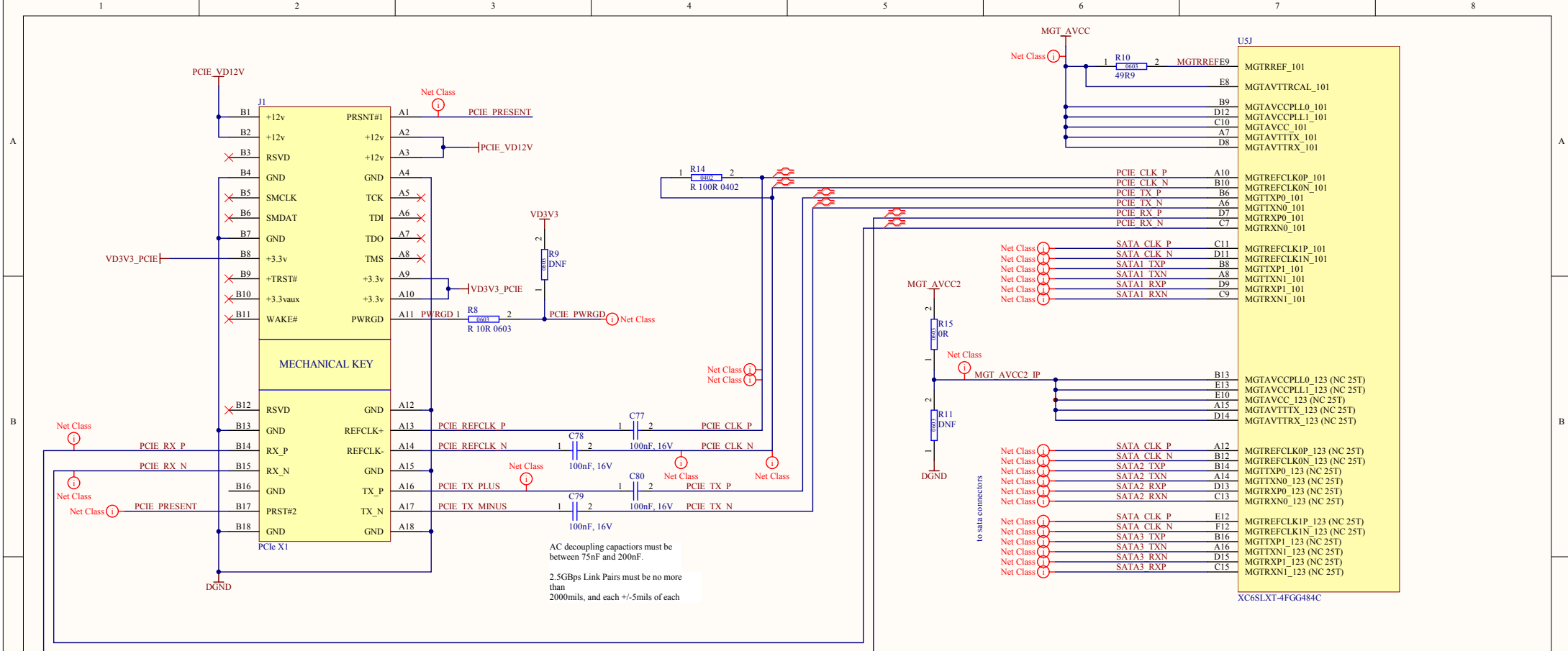


CE
CE MARK

BOARD1
PCB
PCB BARE BOARD

	Part	PCB1000	Rev	A
	Qty	1000	Rev	1
	Rev	1.0.0	Rev	05



A

B

C

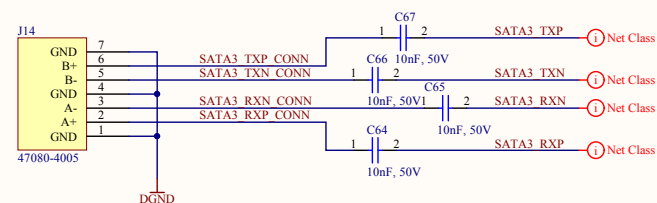
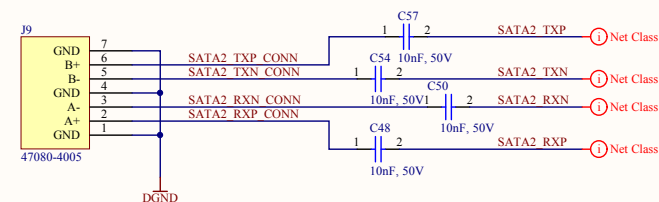
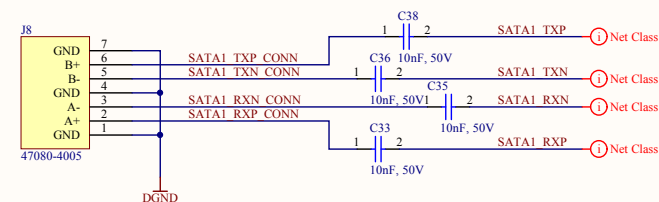
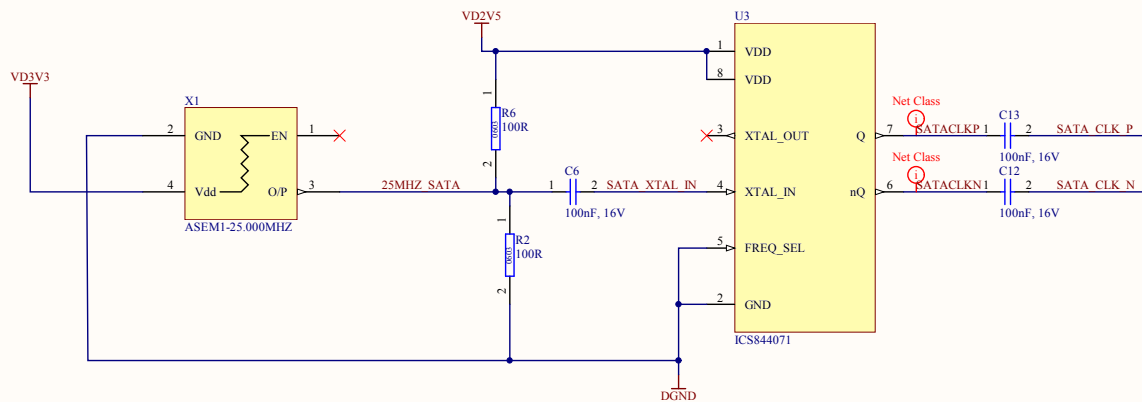
D


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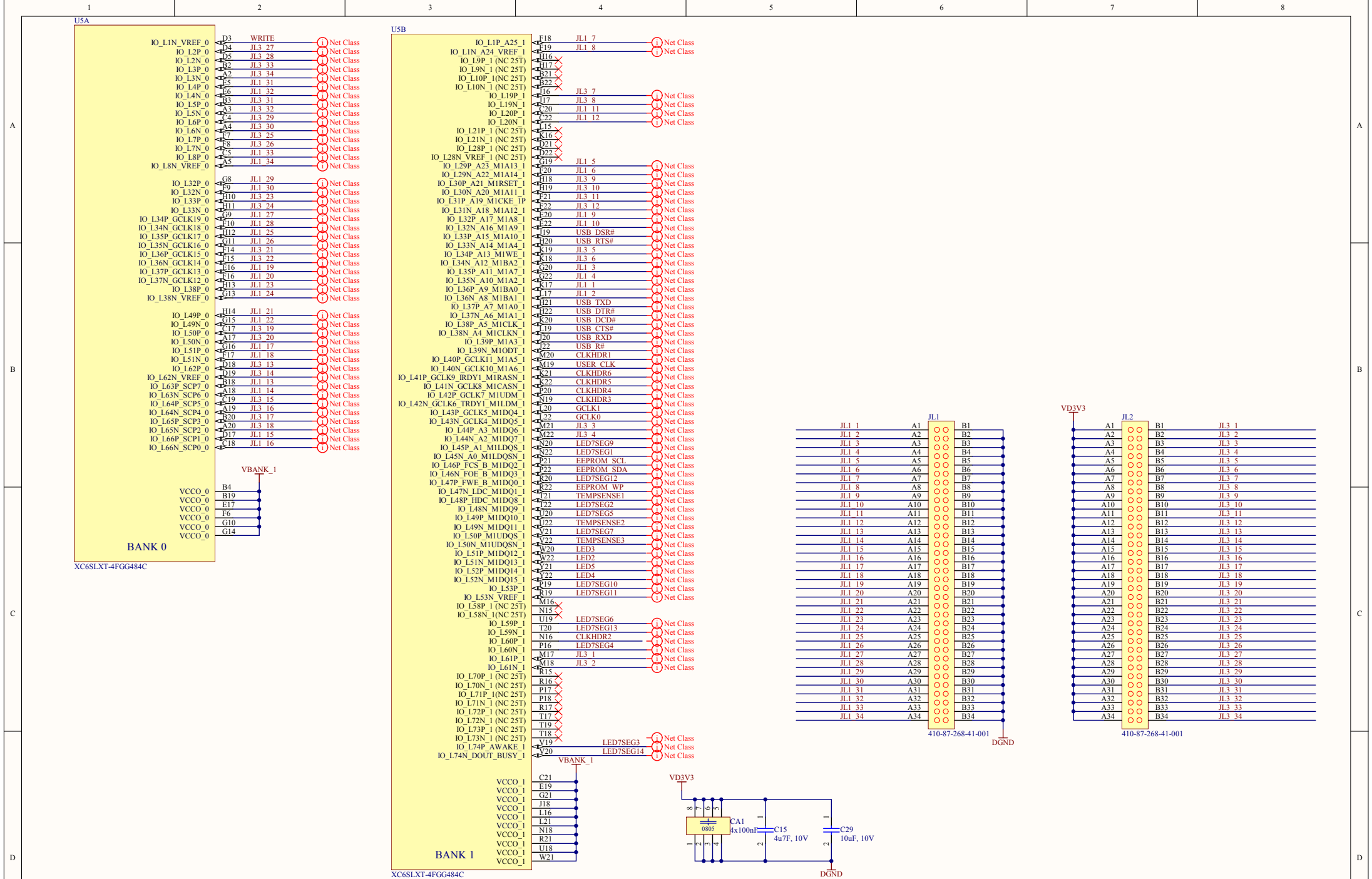
B

C

D



	Part	IC844071	Rev	A
	Qty	1	Rev	1
	Rev	1	Rev	1



USC

IO_L2P_CMPCLK_2 V17 JR1 3
IO_L2N_CMPMOSI_2 W18 JR1 4
IO_L4P_2 (NC 25T) U16
IO_L4N_VREF_2 (NC 25T) V15
IO_L5P_2 (NC 75T) V17 JR1 23
IO_L5N_2 (NC 75T) V18 JR1 24
IO_L6P_2 AA14 JR3 5
IO_L6N_2 AB14 JR3 6
IO_L12P_D1_MISO2_2 R13 JR1 7
IO_L12N_D2_MISO3_2 T14 JR1 8

IO_L13N_D10_2 AB19 LED7SEG8
IO_L14P_D11_2 AA18 JR1 1
IO_L14N_D12_2 AB18 JR1 2
IO_L15P_2 Y17 JR3 1
IO_L15N_2 AB17 JR3 2
IO_L16P_2 U14 JR1 9
IO_L16N_VREF_2 U13 JR1 10
IO_L17P_2 (NC 75T) Y16 JR3 23
IO_L17N_2 (NC 75T) W15 JR3 24
IO_L18P_2 (NC 75T) V13 JR3 25
IO_L18N_2 (NC 75T) W13 JR3 26
IO_L19P_2 AA16 JR1 5
IO_L19N_2 AB16 JR1 6
IO_L20P_2 (NC 75T) W14 JR1 25
IO_L20N_2 (NC 75T) Y14 JR1 26
IO_L21P_2 Y15 JR3 3
IO_L21N_2 AB15 JR3 4
IO_L22P_2 (NC 25T, 75T) R11
IO_L22N_2 (NC 25T, 75T) T13
IO_L23P_2 (NC 25T, 75T) U15
IO_L23N_2 (NC 25T, 75T) T12 JR1 13
IO_L29P_GCLK3_2 U12 JR1 14
IO_L29N_GCLK2_2 Y13 JR3 7
IO_L30P_GCLK1_D13_2 AB13 JR3 8
IO_L31P_GCLK31_D14_2 AA12 JR1 11
IO_L31N_GCLK30_D15_2 AB12 JR1 12
IO_L32P_GCLK29_2 Y11 JR3 11
IO_L32N_GCLK28_2 AB11 JR3 12
IO_L40P_2 W12 JR3 9
IO_L40N_2 Y12 JR3 10
IO_L41N_VREF_2 AA10 JR1 15
IO_L42P_2 (NC 75T) AB10 JR1 16
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IO_L43P_2 W11 JR3 28
IO_L43N_2 Y9 JR3 13
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IO_L46P_2 (NC 75T) AB8 JR3 16
IO_L46N_2 (NC 75T) T10 JR1 27
IO_L47P_2 U10 JR1 28
IO_L47N_2 Y7 JR1 19
IO_L48P_D7_2 AB7 JR1 20
IO_L48N_RDWR_B_VREF_2 Y9 JR1 17
IO_L49P_D3_2 Y8 JR1 18
IO_L49N_D4_2 AA6 JR1 21
IO_L50P_2 (NC 75T) AB6 JR1 22
IO_L50N_2 (NC 75T) Y9 JR3 29
IO_L51P_2 (NC 75T) Y9 JR3 30
IO_L51N_2 (NC 75T) T8 JR3 31
IO_L52P_2 (NC 75T) U8 JR3 32
IO_L52N_2 (NC 75T) V7 JR1 33
IO_L53P_2 (NC 75T) W8 JR1 34
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IO_L54P_2 (NC 75T) R8 JR1 32
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IO_L60N_2 (NC 75T) Y5 JR3 19
IO_L62P_D5_2 AB5 JR3 20
IO_L62N_D6_2 AA4 JR3 21
IO_L63P_2 AB4 JR3 22
IO_L63N_2 T7 JR3 17
IO_L64P_D8_2 T6 JR3 18
IO_L64N_D9_2 VBANK_2

VCCO_2 T9
VCCO_2 T13
VCCO_2 V8
VCCO_2 V12
VCCO_2 V16
VCCO_2 AA7
VCCO_2 AA11
VCCO_2 AA15
VCCO_2 AA19
VCCO_2 AB3

BANK 2

XC6SLXT-4FGG484C

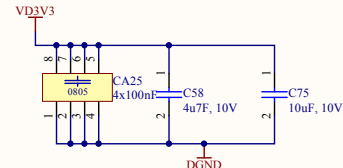
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Net Class JR1 5 A5 B5
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Net Class JR1 7 A7 B7
Net Class JR1 8 A8 B8
Net Class JR1 9 A9 B9
Net Class JR1 10 A10 B10
Net Class JR1 11 A11 B11
Net Class JR1 12 A12 B12
Net Class JR1 13 A13 B13
Net Class JR1 14 A14 B14
Net Class JR1 15 A15 B15
Net Class JR1 16 A16 B16
Net Class JR1 17 A17 B17
Net Class JR1 18 A18 B18
Net Class JR1 19 A19 B19
Net Class JR1 20 A20 B20
Net Class JR1 21 A21 B21
Net Class JR1 22 A22 B22
Net Class JR1 23 A23 B23
Net Class JR1 24 A24 B24
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Net Class JR1 27 A27 B27
Net Class JR1 28 A28 B28
Net Class JR1 29 A29 B29
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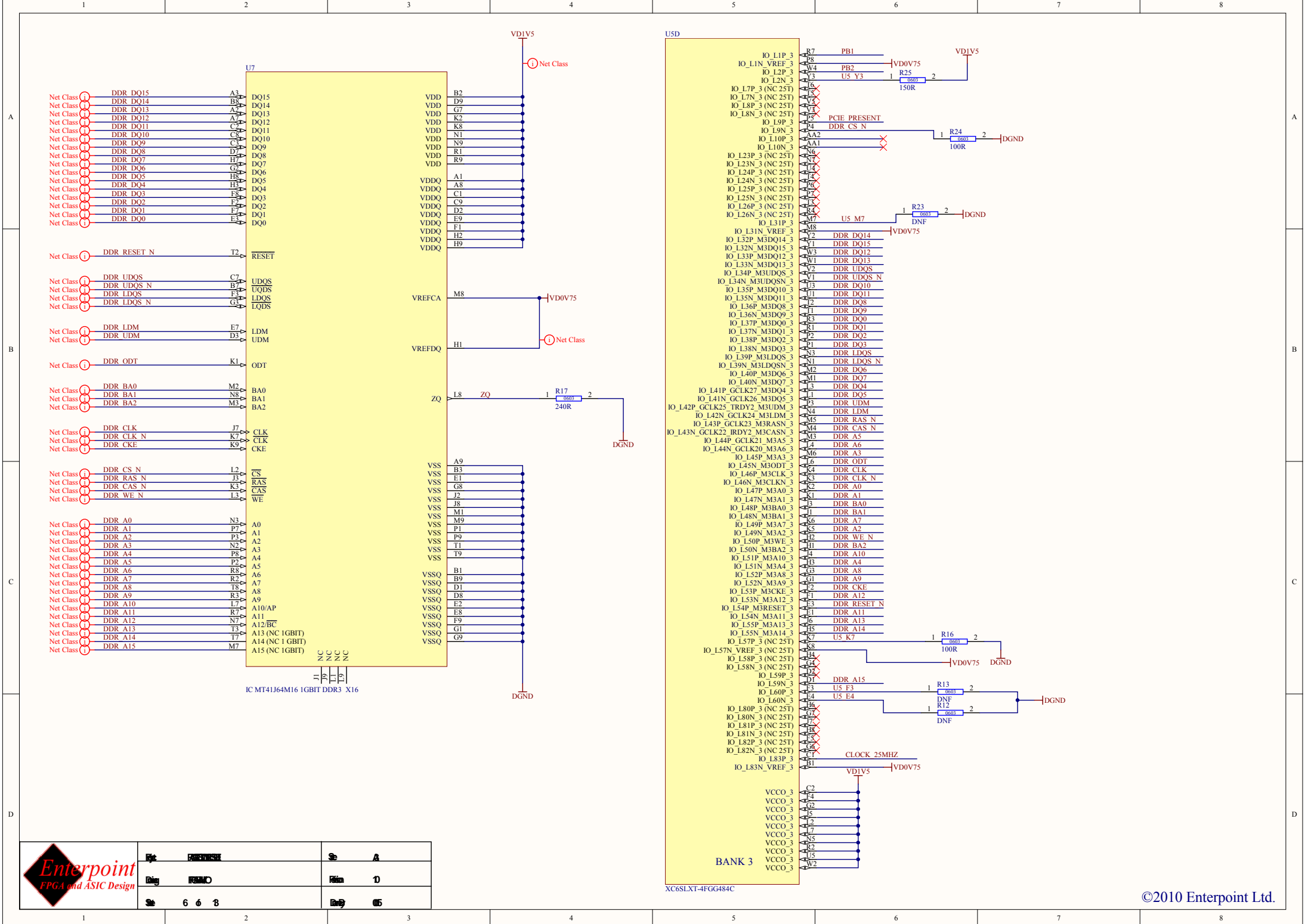
410-87-268-41-001

DGND

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Net Class JR2 2 JR3 2
Net Class JR2 3 JR3 3
Net Class JR2 4 JR3 4
Net Class JR2 5 JR3 5
Net Class JR2 6 JR3 6
Net Class JR2 7 JR3 7
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Net Class JR2 34 JR3 34

410-87-268-41-001





Part	ENTERPOINT	Rev	A
Rev	1.0	Rev	1.0
Rev	6.6.8	Rev	05

XC6SLXT-4FGG484C

A

A

B

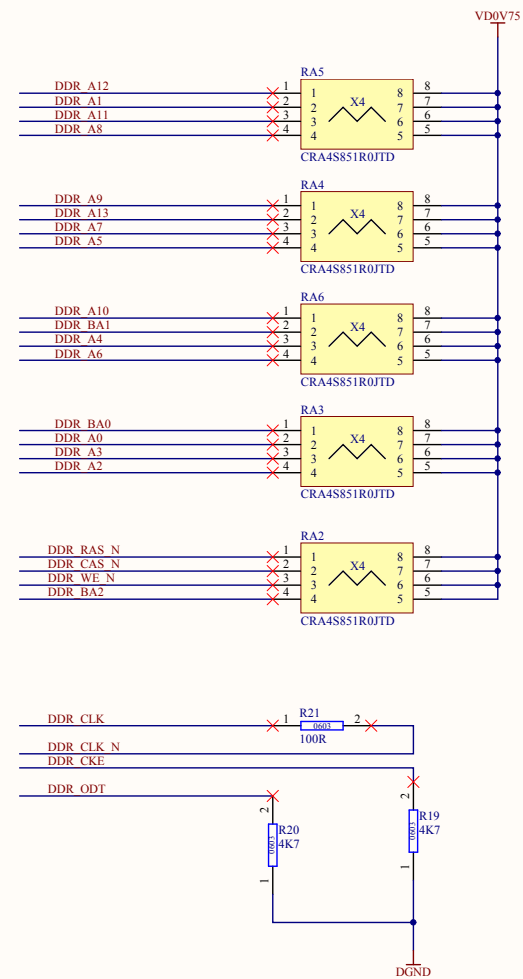
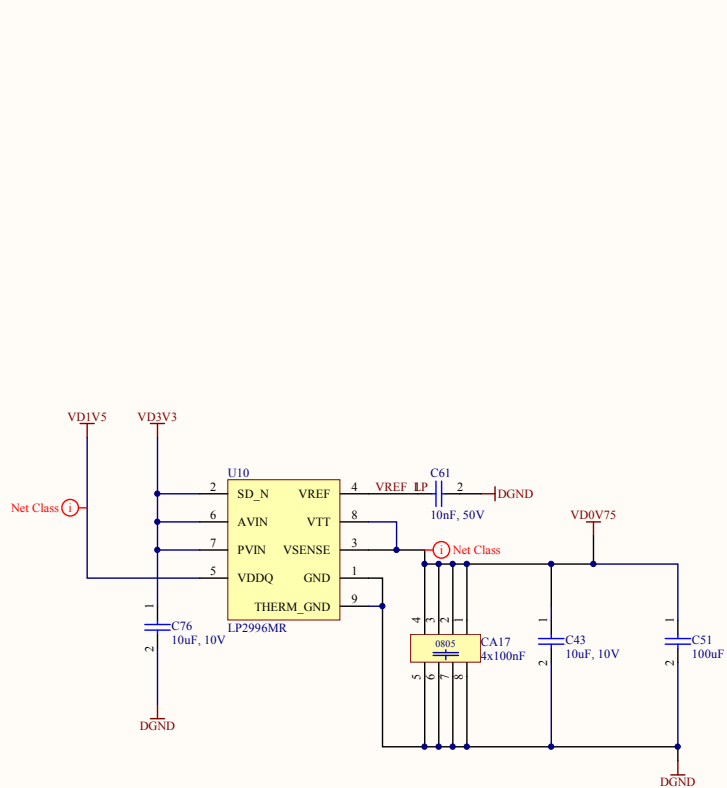
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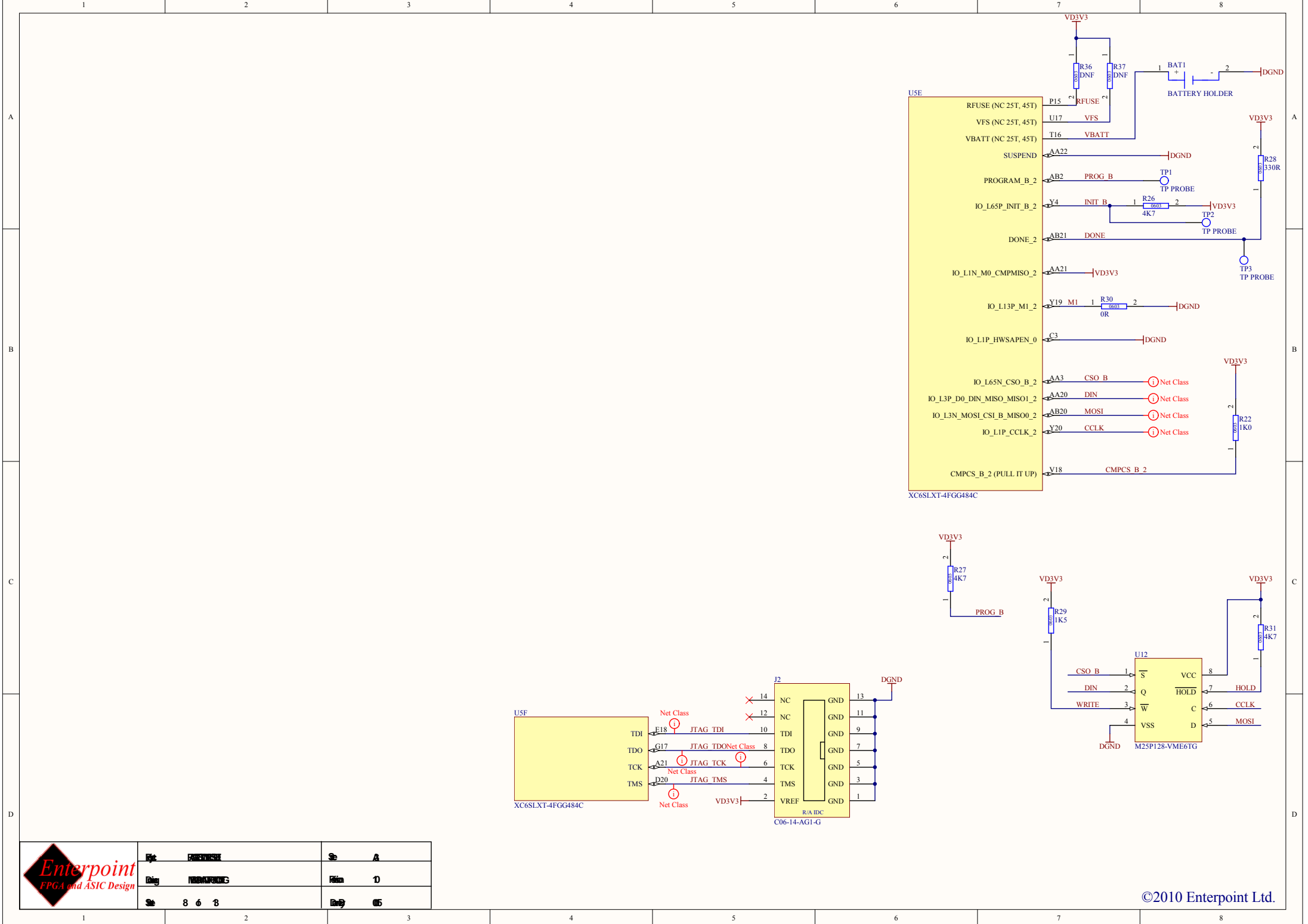
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D

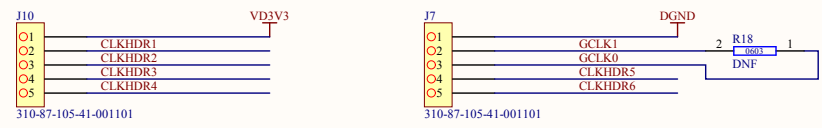
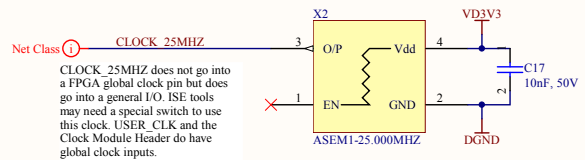
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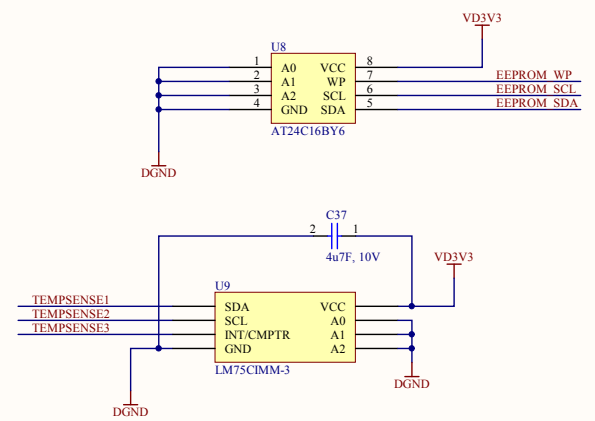
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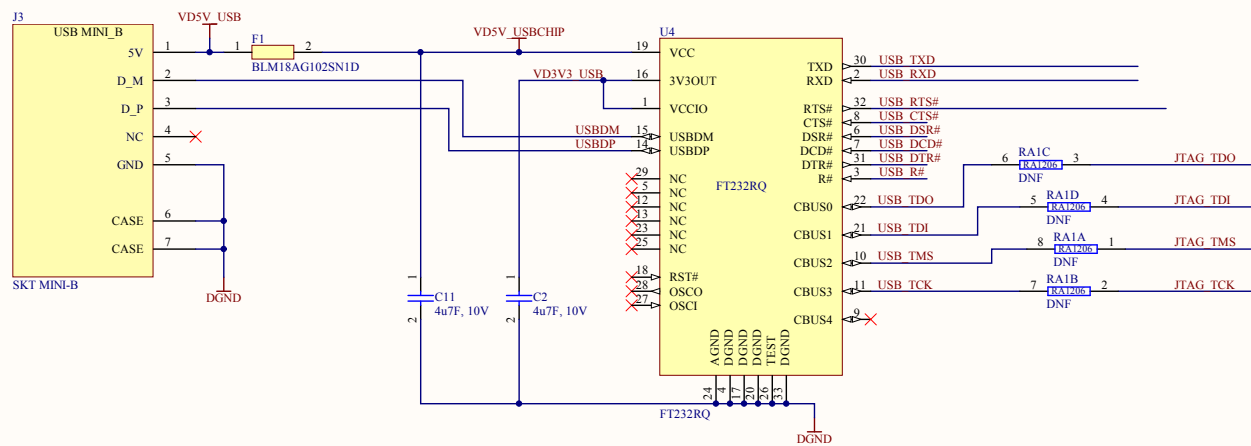
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Qty	1000000	Min	10
Size	8 6 8	Qty	05



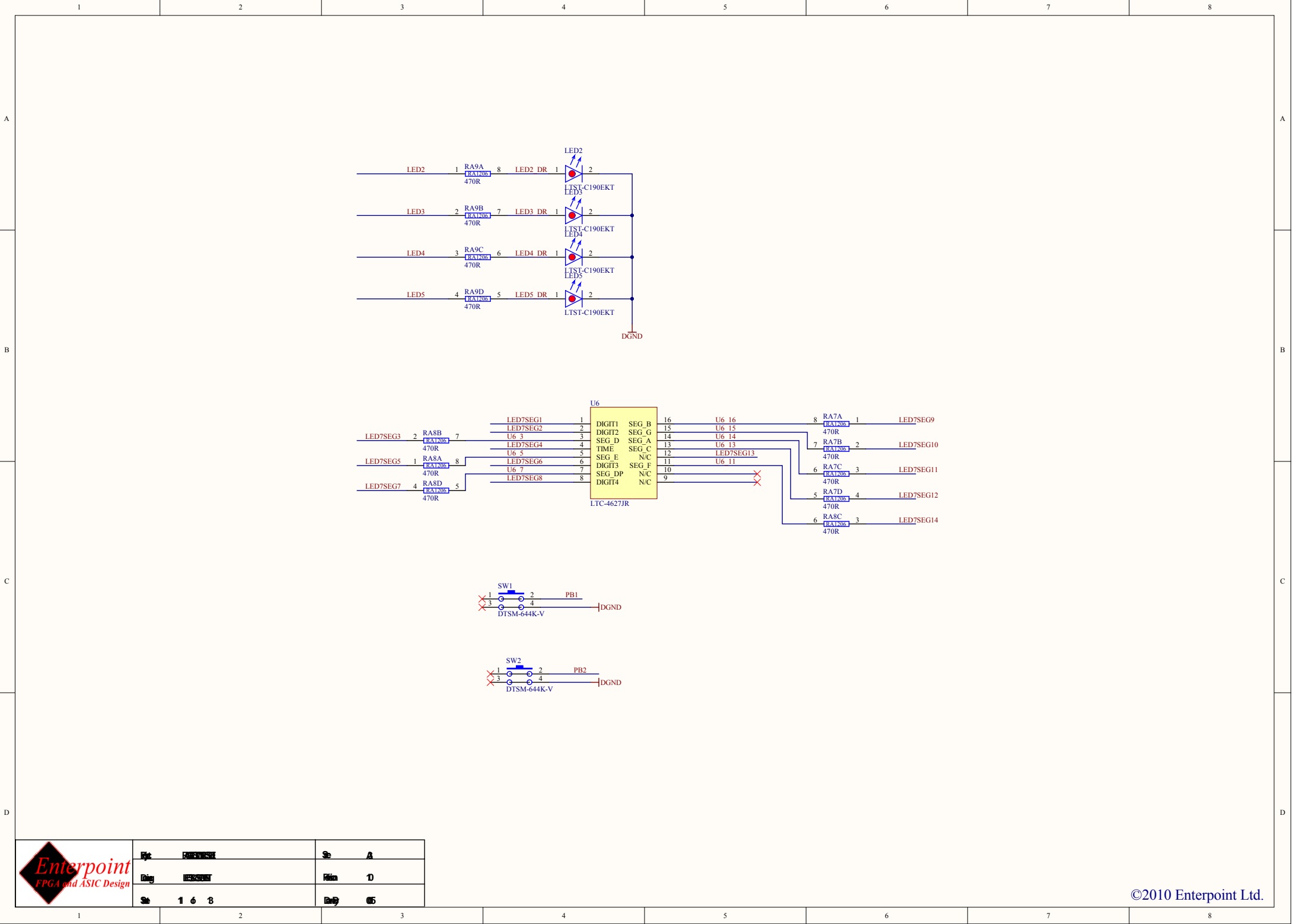
Clock Module Header



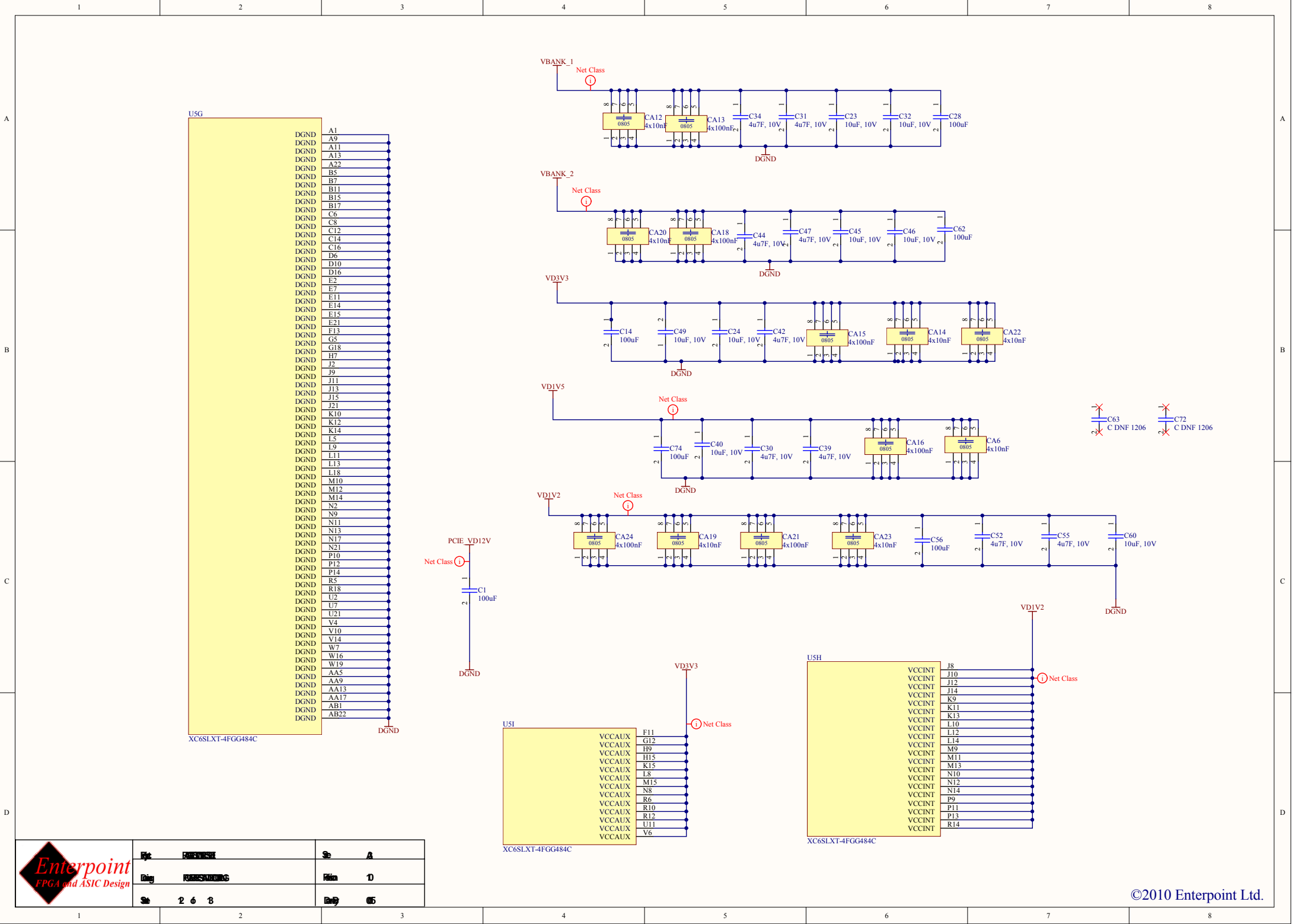
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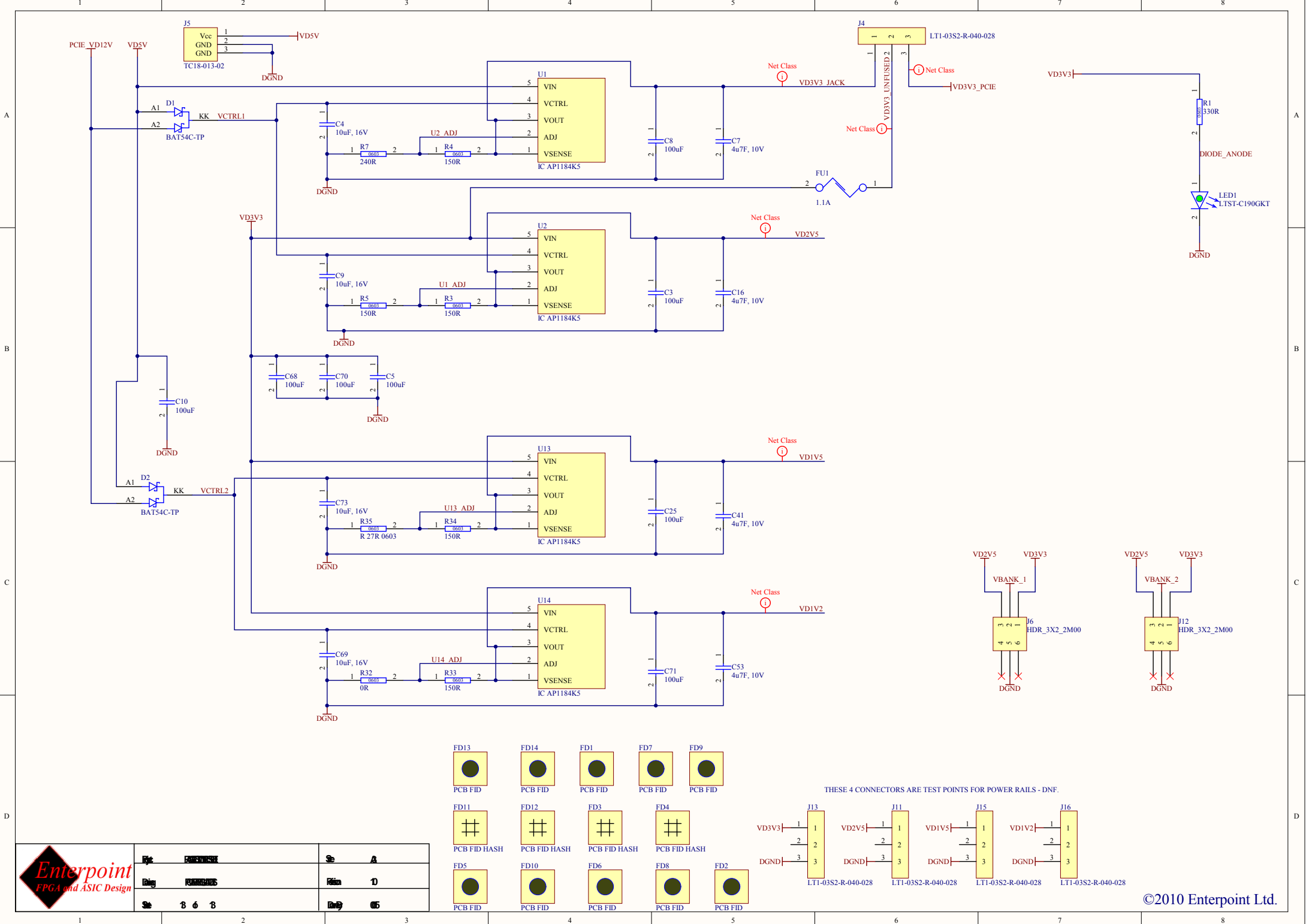
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	Qty	1000	Min	10
	Ref	0 6 8	Rev	05



Part	Part No.	Rev	A
Rev	Rev No.	Rev	1
Rev	Rev No.	Rev	05



Part	PCB-1234	Rev	A
Qty	1000000	Rev	1
Rev	2.0.8	Rev	05



Part	PCB FID	Rev	A
Qty	PCB FID	Rev	1
Rev	8 6 8	Rev	05