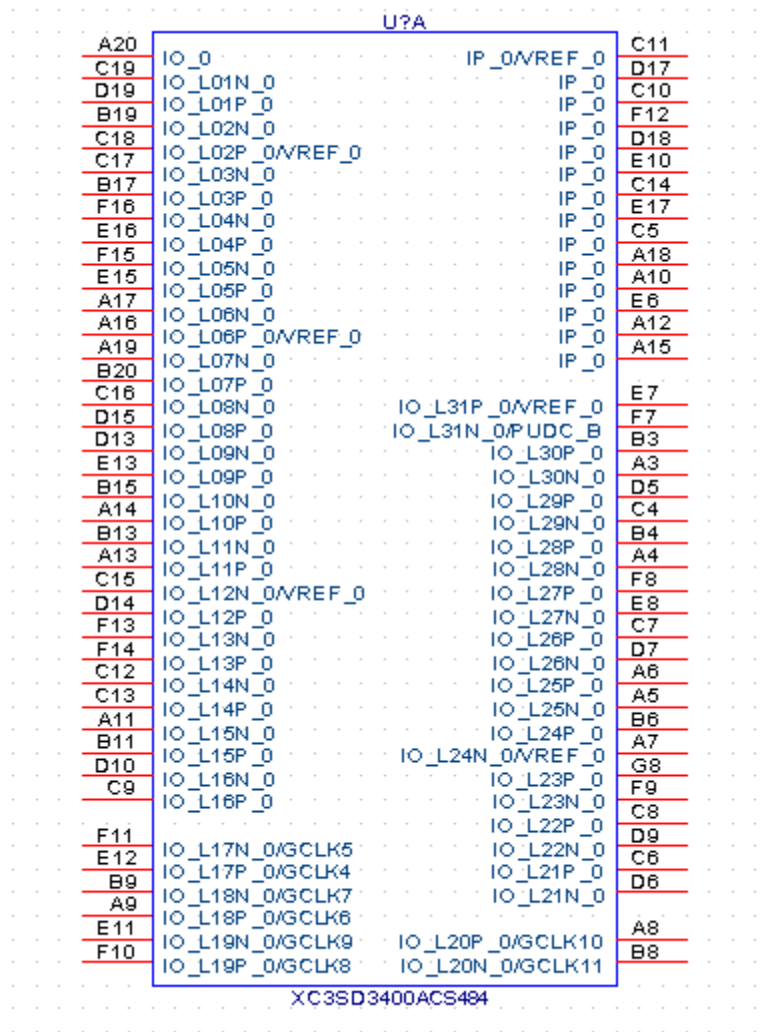


Schematic Symbol for XC3SD3400ACS484

The Schematic symbol consists of 6 heterogeneous parts that are listed below:

1. IO bank 0

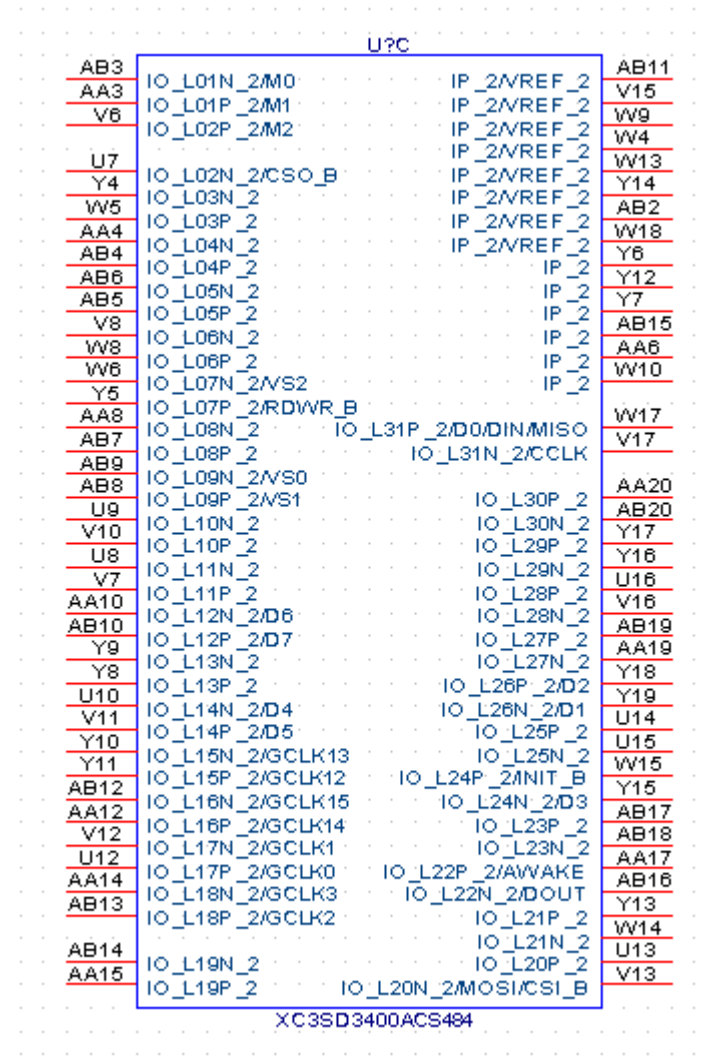


2. IO bank 1

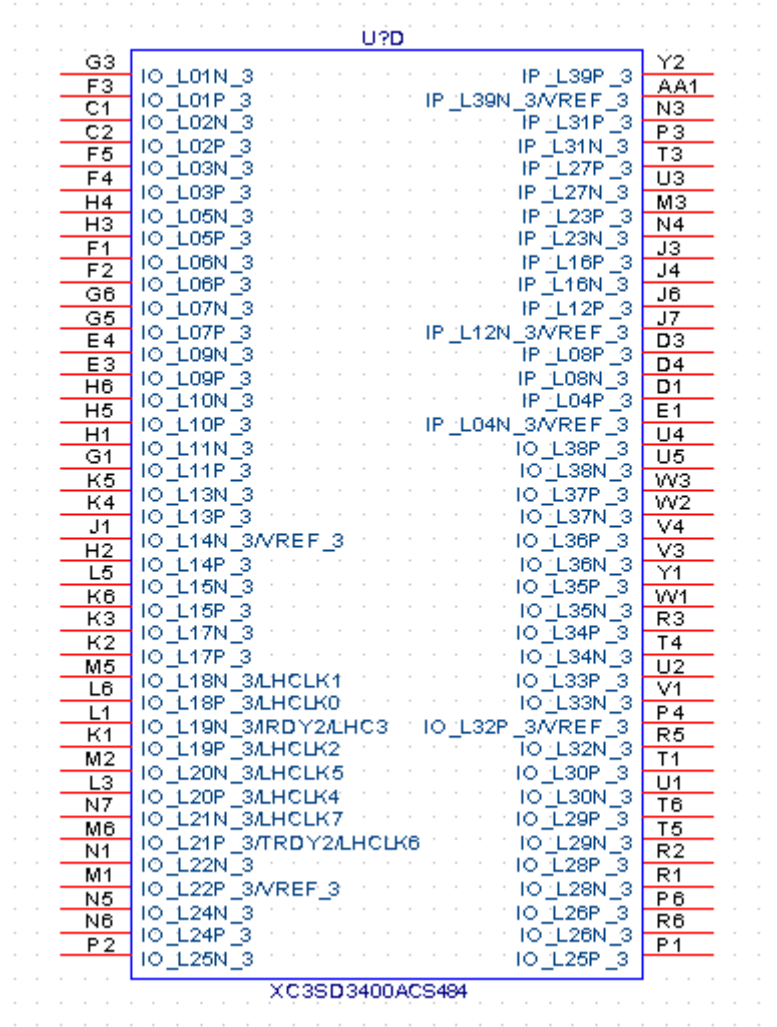
U?B			V19
U19		SUSPEND	
U18	IO_L01N_1/LDC2		
AA22	IO_L01P_1/HDC		C22
Y21	IO_L02N_1/LDC0	IP_L39P_1/VREF_1	C21
V20	IO_L02P_1/LDC1	IP_L39N_1	H21
W19	IO_L03N_1/A1	IP_L31P_1/VREF_1	G20
T17	IO_L03P_1/A0	IP_L31N_1	J21
T18	IO_L05N_1	IP_L27P_1	J22
Y22	IO_L05P_1	IP_L27N_1	L18
W22	IO_L06N_1	IP_L23P_1/VREF_1	K17
R20	IO_L06P_1	IP_L23N_1	R21
R19	IO_L07N_1	IP_L16P_1/VREF_1	P20
T20	IO_L07P_1	IP_L16N_1	R17
U20	IO_L09N_1	IP_L12P_1	P17
R18	IO_L09P_1	IP_L12N_1/VREF_1	V22
P19	IO_L10N_1	IP_L08P_1	U21
T22	IO_L10P_1	IP_L08N_1/VREF_1	W21
U22	IO_L11N_1/VREF_1	IP_L04P_1	W20
P16	IO_L11P_1	IP_L04N_1/VREF_1	F19
N17	IO_L13N_1/A3	IO_L38P_1/A24	F18
P22	IO_L13P_1/A2	IO_L38N_1/A25	D21
R22	IO_L14N_1/A5	IO_L37P_1/A22	D22
N19	IO_L14P_1/A4	IO_L37N_1/A23	D20
N20	IO_L15N_1/A7	IO_L36P_1/A20	E19
M22	IO_L15P_1/A6	IO_L36N_1/A21	F21
N22	IO_L17N_1/A9	IO_L35P_1	E20
M17	IO_L17P_1/A8	IO_L35N_1	G17
N18	IO_L18N_1/RHCLK1	IO_L34P_1	G18
M20	IO_L18P_1/RHCLK0	IO_L34N_1	F22
N21	IO_L19N_1/TRDY1/RHCLK3	IO_L33P_1	E22
L20	IO_L19P_1/RHCLK2	IO_L33N_1	J19
L21	IO_L20N_1/RHCLK5	IO_L32P_1	H20
L17	IO_L20P_1/RHCLK4	IO_L32N_1	G19
M18	IO_L21N_1/RHCLK7	IO_L30P_1/A18	F20
K22	IO_L21P_1/RDY1/RHCLK6	IO_L30N_1/A19	K16
L22	IO_L22N_1/A11	IO_L29P_1/A16	J17
K18	IO_L22P_1/A10	IO_L29N_1/A17	H22
K19	IO_L24N_1	IO_L28P_1	G22
J20	IO_L24P_1	IO_L28N_1	H17
K20	IO_L25N_1/A13	IO_L26P_1/A14	H18
	IO_L25P_1/A12	IO_L26N_1/A15	

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3. IO bank 2



4. IO bank 3



5. Ground

U?E			
K12	GND	GND	G21
K14	GND	GND	H7
N15	GND	GND	H8
P8	GND	GND	G15
L19	GND	GND	H12
P10	GND	GND	H10
N13	GND	GND	G13
P12	GND	GND	H14
N11	GND	GND	G11
P14	GND	GND	H16
N9	GND	GND	H19
K10	GND	GND	U17
L7	GND	GND	G9
K8	GND	GND	G4
M4	GND	GND	G2
L11	GND	GND	F17
L2	GND	GND	U6
M21	GND	GND	F6
L15	GND	GND	W7
T15	GND	GND	D16
M8	GND	GND	D11
R4	GND	GND	W12
M16	GND	GND	D8
L13	GND	GND	U11
R7	GND	GND	W16
M14	GND	GND	T19
R9	GND	GND	C20
M12	GND	GND	J9
R11	GND	GND	C3
M10	GND	GND	Y3
R13	GND	GND	T14
L9	GND	GND	B16
R15	GND	GND	T12
R16	GND	GND	B12
J15	GND	GND	T10
Y20	GND	GND	B7
J13	GND	GND	T8
A22	GND	GND	A1
J11	GND	GND	AB22
AA7	GND	GND	T21
AA11	GND	GND	AB1
T2	GND	GND	AA16
	GND	GND	

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6. Power 2/Programing

U?F			
AB21	DONE	VCCO_0	B14
A2	PROG_B	VCCO_0	B18
		VCCO_0	B10
A21	TCK	VCCO_0	E14
D2	TDI	VCCO_0	B5
B22	TDO	VCCO_0	E9
B1	TMS		E21
V5	VCCAUX	VCCO_1	J18
N16	VCCAUX	VCCO_1	P18
W11	VCCAUX	VCCO_1	P21
G14	VCCAUX	VCCO_1	K21
L4	VCCAUX	VCCO_1	V21
G12	VCCAUX		
J16	VCCAUX		V9
G10	VCCAUX	VCCO_2	AA5
L16	VCCAUX	VCCO_2	V14
M19	VCCAUX	VCCO_2	AA18
K7	VCCAUX	VCCO_2	AA9
V18	VCCAUX	VCCO_2	AA13
P7	VCCAUX		
B2	VCCAUX		N2
T9	VCCAUX	VCCO_3	P5
E18	VCCAUX	VCCO_3	J2
AA21	VCCAUX	VCCO_3	J5
T11	VCCAUX	VCCO_3	V2
M7	VCCAUX	VCCO_3	E2
E5	VCCAUX		
B21	VCCAUX		T7
T13	VCCAUX		G16
AA2	VCCAUX	VCCINT	J14
D12	VCCAUX	VCCINT	L8
		VCCINT	J12
N8	VCCINT	VCCINT	M11
N10	VCCINT	VCCINT	H9
H11	VCCINT	VCCINT	J10
P13	VCCINT	VCCINT	R14
P11	VCCINT	VCCINT	R12
P15	VCCINT	VCCINT	G7
H13	VCCINT	VCCINT	R10
H15	VCCINT	VCCINT	L12
K9	VCCINT	VCCINT	R8
M9	VCCINT	VCCINT	K15
J8	VCCINT	VCCINT	K11
T16	VCCINT	VCCINT	P9
K13	VCCINT	VCCINT	N14
L10	VCCINT	VCCINT	N12
M15	VCCINT	VCCINT	L14
M13	VCCINT	VCCINT	

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7. Revision History

	Revision	Date	By	Comments
1	1.01	Sept 12, 2007	MD	Initial Release