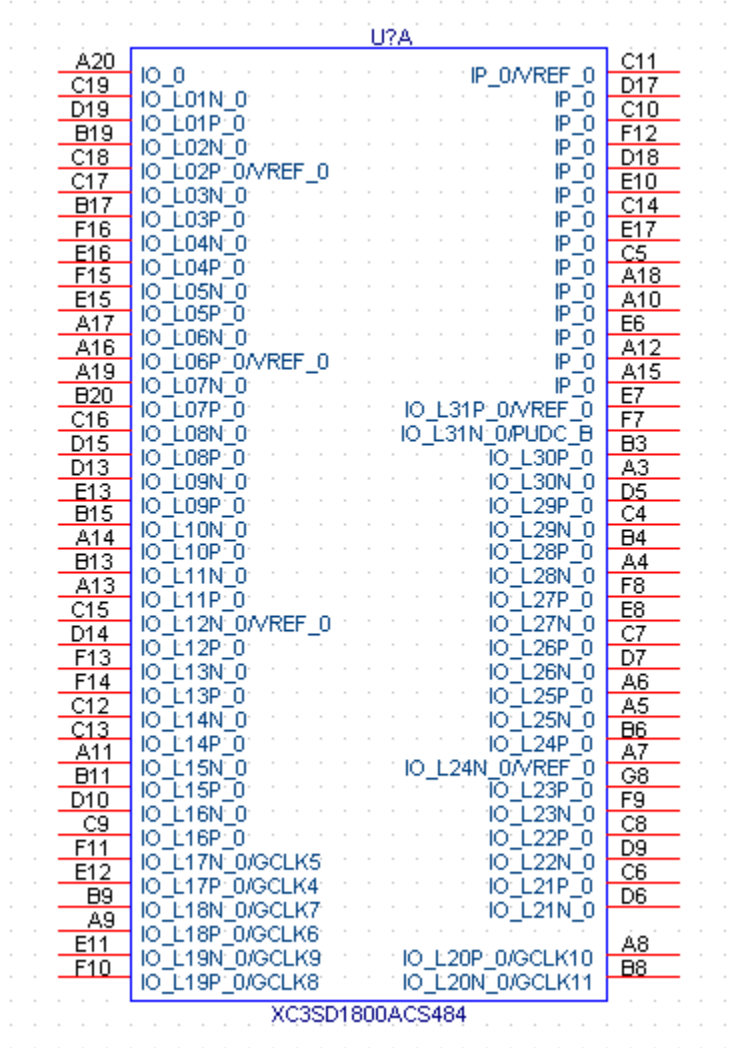


## Schematic Symbol for XC3SD1800ACS484

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

### 1. IO bank 0

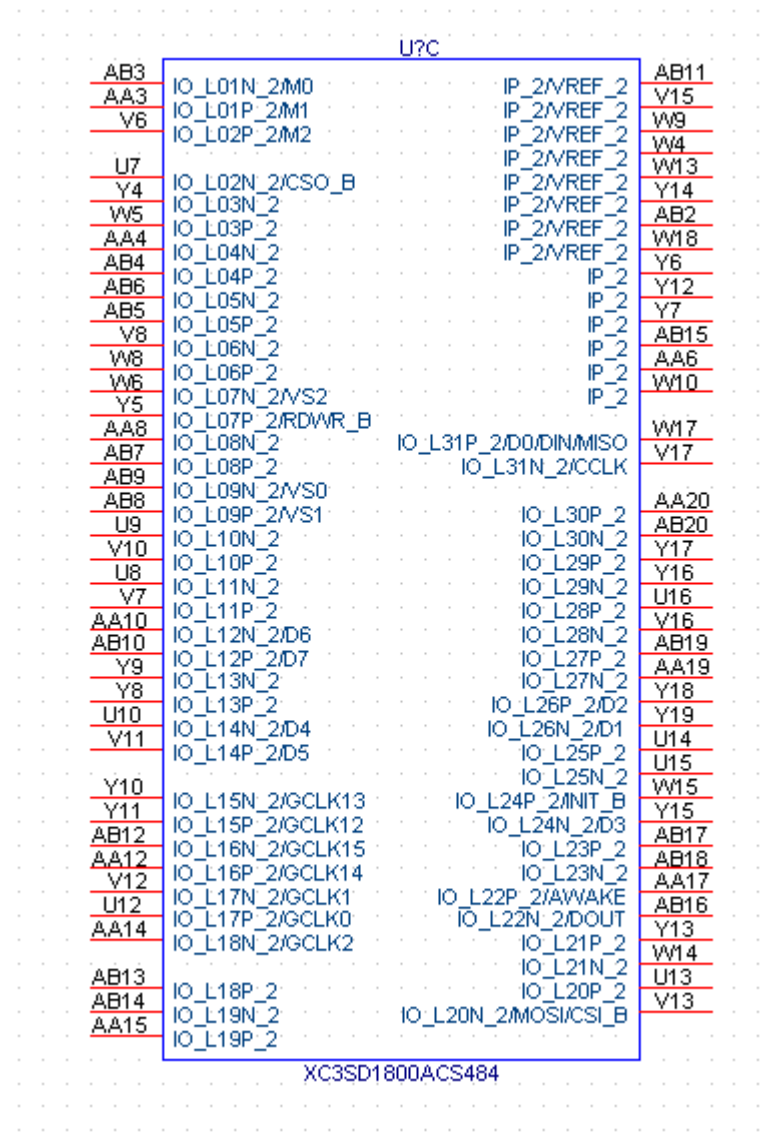


## 2. IO bank 1

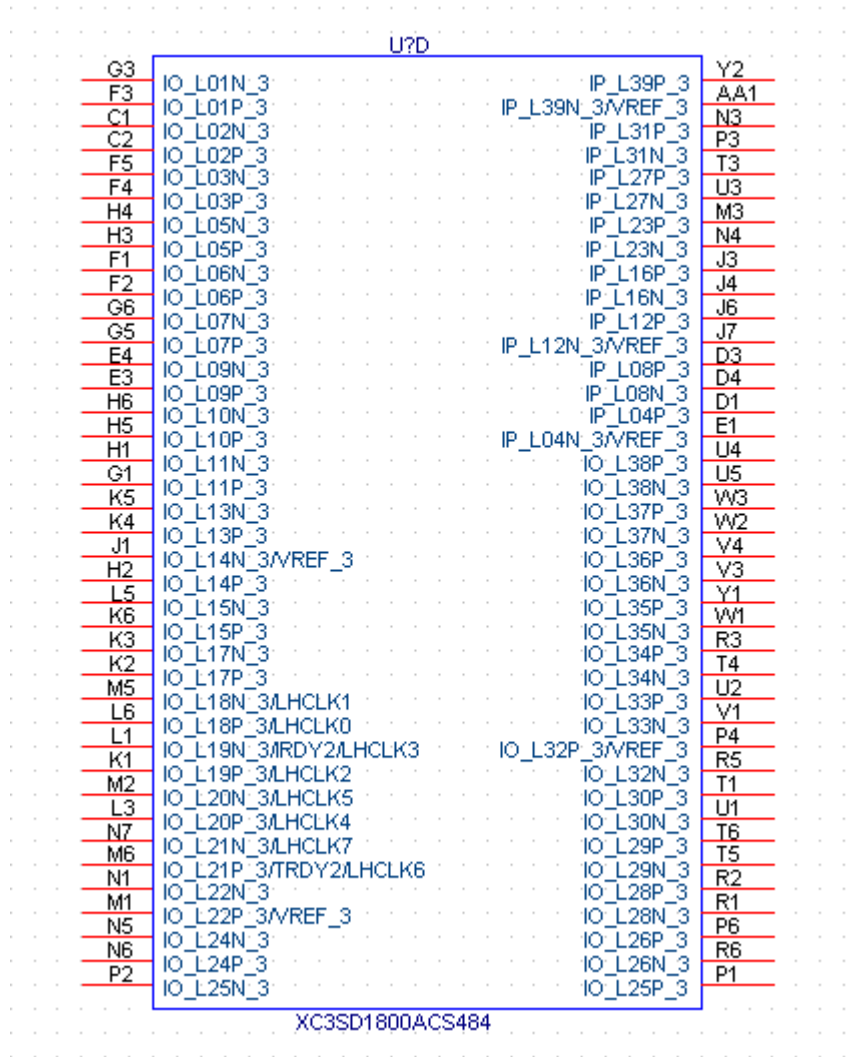
U?B			
U19	IO_L01N_1/LDC2	SUSPEND	V19
U18	IO_L01P_1/HDC		
AA22	IO_L02N_1/LDC0	IP_L39P_1/VREF_1	C22
Y21	IO_L02P_1/LDC1	IP_L39N_1	C21
V20	IO_L03N_1/A1	IP_L31P_1/VREF_1	H21
W19	IO_L03P_1/A0	IP_L31N_1	G20
T17	IO_L05N_1	IP_L27P_1	J21
T18	IO_L05P_1	IP_L27N_1	J22
Y22	IO_L06N_1	IP_L23P_1/VREF_1	L18
W22	IO_L06P_1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

XC3SD1800ACS484

### 3. IO bank 2



### 4. IO bank 3



## 5. Ground

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

XC3SD1800ACS484

### 6. Power 2/Programming

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		
		VCCO_1	E21
V5		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	VCCO_2	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	VCCO_3	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		
T13	VCCAUX		
AA2	VCCAUX	VCCINT	T7
D12	VCCAUX	VCCINT	G16
		VCCINT	J14
		VCCINT	L8
N8	VCCINT	VCCINT	J12
N10	VCCINT	VCCINT	M11
H11	VCCINT	VCCINT	H9
P13	VCCINT	VCCINT	J10
P11	VCCINT	VCCINT	R14
P15	VCCINT	VCCINT	R12
H13	VCCINT	VCCINT	G7
H15	VCCINT	VCCINT	R10
K9	VCCINT	VCCINT	L12
M9	VCCINT	VCCINT	R8
J8	VCCINT	VCCINT	K15
T16	VCCINT	VCCINT	K11
K13	VCCINT	VCCINT	P9
L10	VCCINT	VCCINT	N14
M15	VCCINT	VCCINT	N12
M13	VCCINT	VCCINT	L14

XC3SD1800ACS484

## 7. Revision History

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