

## Schematic Symbol for XC3S1600EFG484

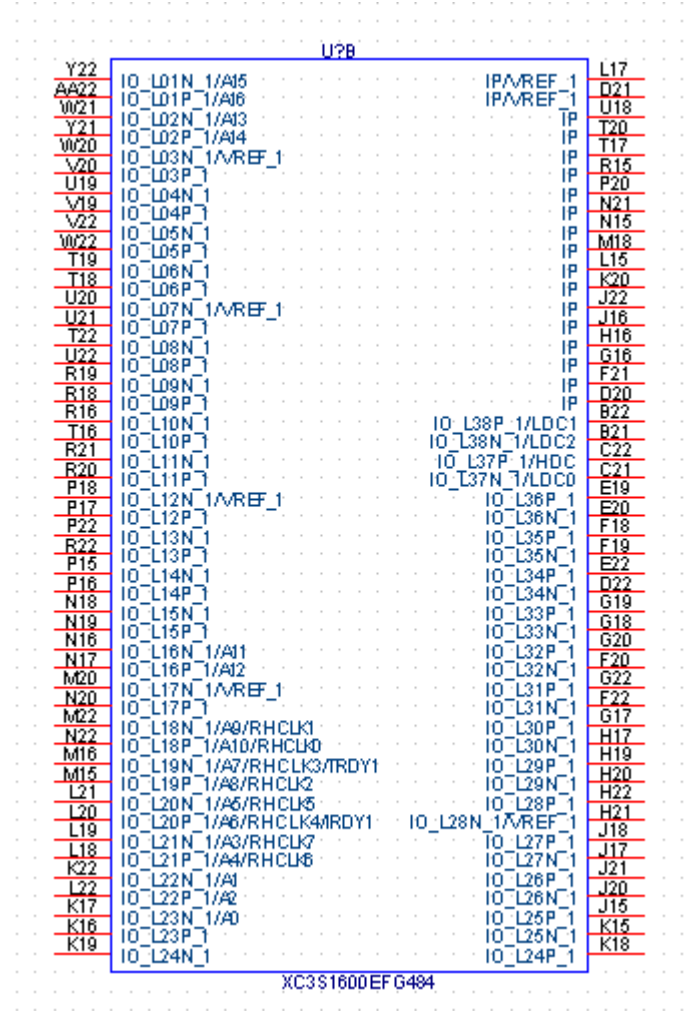
The Schematic symbol consists of 6 heterogeneous parts that are listed below:

### 1. IO bank 0

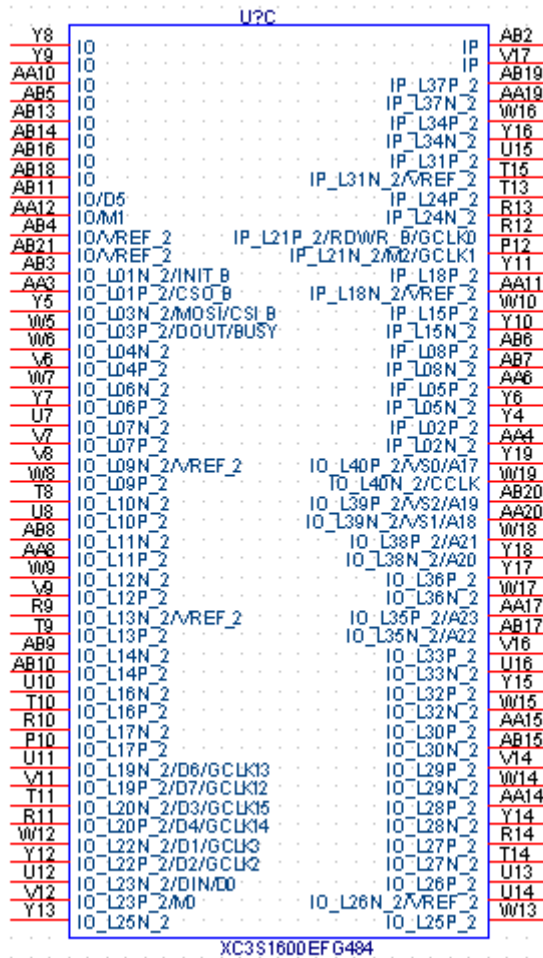
U?A		
B6	IO	IP B6
B13	IO	IP B19
C5	IO	A2
C14	IO	IP_L37P_D A3
E16	IO	IP_L37N_D C6
F9	IO	IP_L34P_D C7
F16	IO	IP_L34N_D D8
G8	IO	IP_L31P_D C8
H10	IO	IP_L31N_D G10
H15	IO	IP_L26P_D G9
J11	IO	IP_L26N_D F11
G12	IO	IP_L23P_D F10
C18	IO/VREF_D	IP_L23N_D H12
C19	IO_L01N_D	IP_L20P_D/GCLK8 H11
A20	IO_L01P_D	IP_L20N_D/GCLK9 A13
A21	IO_L03N_D/VREF_D	IP_L17P_D A12
A19	IO_L03P_D	IP_L17N_D C13
A18	IO_L04N_D	IP_L14P_D D13
C16	IO_L04P_D	IP_L14N_D D15
D16	IO_L06N_D	IP_L08P_D E15
A16	IO_L06P_D	IP_L08N_D B17
A17	IO_L07N_D	IP_L05P_D C17
B15	IO_L07P_D	IP_L05N_D D18
C15	IO_L09N_D/VREF_D	IP_L02P_D D17
G15	IO_L09P_D	IP_L02N_D C4
F15	IO_L10N_D	IO_L40P_D D4
D14	IO_L10P_D	IO_L40N_D/HSWAP B3
E14	IO_L11N_D	IO_L39P_D B4
A14	IO_L11P_D	IO_L39N_D D5
A15	IO_L12N_D/VREF_D	IO_L38P_D D6
H14	IO_L12P_D	IO_L38N_D/VREF_D D7
G14	IO_L13N_D	IO_L36P_D E7
G13	IO_L13P_D	IO_L36N_D A5
F13	IO_L15N_D	IO_L35P_D A4
J13	IO_L15P_D	IO_L35N_D A7
H13	IO_L16N_D	IO_L33P_D A6
E12	IO_L16P_D	IO_L33N_D F8
F12	IO_L18N_D/GCLK5	IO_L32P_D F7
C12	IO_L18P_D/GCLK4	IO_L32N_D/VREF_D A8
B12	IO_L19N_D/GCLK7	IO_L30P_D B8
B11	IO_L19P_D/GCLK6	IO_L30N_D D9
C11	IO_L21N_D/GCLK11	IO_L29P_D E9
D11	IO_L21P_D/GCLK10	IO_L29N_D B9
E11	IO_L22N_D	IO_L28P_D C9
A9	IO_L22P_D	IO_L28N_D H9
A10	IO_L24N_D	IO_L27P_D H8
D10	IO_L24P_D	IO_L27N_D C10
	IO_L25N_D/VREF_D	IO_L25P_D

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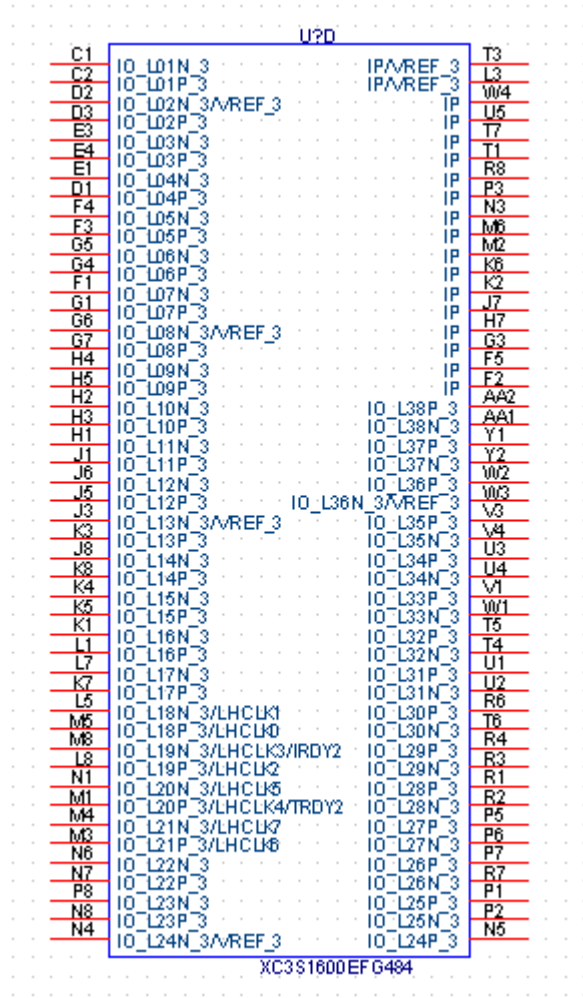
## 2. IO bank 1



### 3. IO bank 2



### 4. IO bank 3

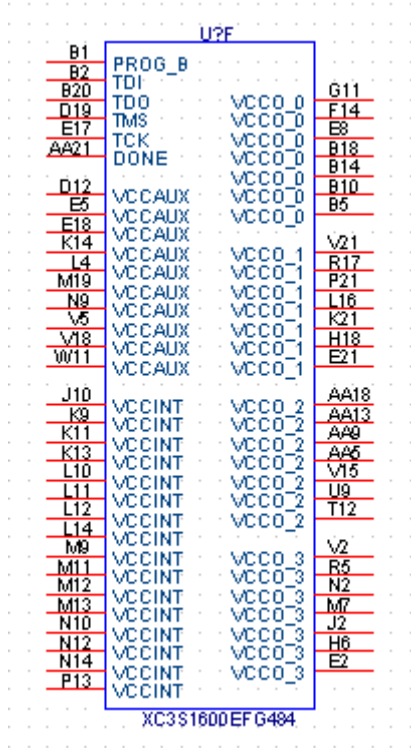


## 5. Ground Power

U?E			
A1	GND	GND	AB22
A11	GND	GND	AB12
A22	GND	GND	AB1
B7	GND	GND	AA16
B16	GND	GND	AA7
C3	GND	GND	Y20
C20	GND	GND	Y3
E10	GND	GND	V13
E13	GND	GND	V10
F6	GND	GND	U17
F17	GND	GND	U6
G2	GND	GND	T21
G21	GND	GND	T2
J4	GND	GND	P19
J9	GND	GND	P14
J12	GND	GND	P11
J14	GND	GND	P9
J19	GND	GND	P4
K10	GND	GND	N13
K12	GND	GND	N11
L2	GND	GND	M21
L6	GND	GND	M17
L9	GND	GND	M14
L13	GND	GND	M10

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## 6. Power



## 7. Revision History

	Revision	Date	By	Comments
1	1.01	March 15, 2007	MD	Initial Release