

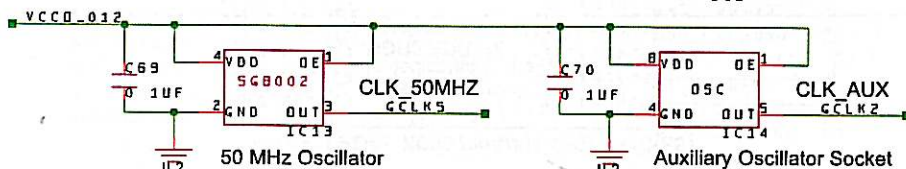
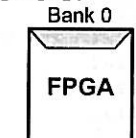
FPGA: XC3S700A/AN-4FGG484C(E)

BANK 1		
NF-BYTE Y23	IO-L01N-1-LDC2	IO-L30N-1-A15
NF-WF AA22	IO-L03P-1-HDC	IO-L30P-1-A14
NF-CE0 W20	IO-L02N-1-LDC0	IO-L32N-1
NF-DE W19	IO-L02P-1-LDC1	IO-L32P-1
NF-A1 T18	IO-L03N-1-A1	IO-L33N-1-A17
NF-A0 T17	IO-L03P-1-A0	IO-L33P-1-A16
LD7 W21	IO-L05N-1	IO-L34N-1-A15
LD6 Y22	IO-L05P-1	IO-L34P-1-A18
LD5 V20	IO-L06N-1	IO-L36N-1
LD4 Y19	IO-L06P-1	IO-L36P-1
NF-D10 V22	IO-L07N-1	IO-L37N-1
NF-D9 W22	IO-L07P-1	IO-L37P-1
NF-D11 W21	IO-L09N-1	IO-L38N-1
NF-D12 W22	IO-L09P-1	IO-L38P-1
LD3 W19	IO-L10N-1	IO-L40N-1
LD2 W20	IO-L10P-1	IO-L40P-1
NF-D13 T22	IO-L11N-1	IO-L41N-1
NF-D8 T20	IO-L11P-1	IO-L41P-1
LD1 T19	IO-L13N-1	IO-L42N-1
LD0 R20	IO-L13P-1	IO-L42P-1
NF-AP R22	IO-L14N-1	IO-L44N-1-A23
NF-D14 R21	IO-L14P-1	IO-L44P-1-A20
NF-G15 P22	IO-L15N-1-VREF-1	IO-L45N-1-A23
FX2-I040 P20	IO-L15P-1	IO-L45P-1-A22
NF-A3 P18	IO-L17N-1-A3	IO-L46N-1-A25
NF-A2 R19	IO-L17P-1-A2	IO-L46P-1-A24
NF-A5 N21	IO-L18N-1-A5	IP-L04N-1-VREF-1
NF-A4 N22	IO-L18P-1-A4	IP-L04P-1
NF-A7 N19	IO-L19N-1-A7	IP-L08N-1
NF-A6 N20	IO-L19P-1-A6	IP-L08P-1
NF-A9 N17	IO-L20N-1-A9	IP-L12N-1-VREF-1
NF-A8 N18	IO-L20P-1-A8	IP-L12P-1
FX2-CLKOUT L22	IO-L21N-1-RHCLK1	IP-L16N-1-VREF-1
FX2-CLKIN M22	IO-L21P-1-RHCLK0	IP-L16P-1
FX2-I039 L20	IO-L22N-1-TRDY1-RHCLK3	IP-L23N-1
FX2-CLKI0 L21	IO-L22P-1-RHCLK2	IP-L23P-1
FX2-I037 M20	IO-L24N-1-RHCLK5	IP-L27N-1
FX2-I038 M18	IO-L24P-1-RHCLK4	IP-L27P-1-VREF-1
FX2-I033 K19	IO-L25N-1-RHCLK7	IP-L31N-1
FX2-I034 K20	IO-L25P-1-TRDY1-RHCLK6	IP-L31P-1
NF-A11 J22	IO-L26N-1-A11	IP-L35N-1
NF-A10 K22	IO-L26P-1-A10	IP-L35P-1-VREF-1
FX2-I035 L19	IO-L28N-1	IP-L39N-1
FX2-I036 L18	IO-L28P-1	IP-L39P-1
NF-A13 J20	IO-L29N-1-A13	IP-L43N-1-VREF-1
NF-A12 J21	IO-L29P-1-A12	IP-L43P-1
		IP-L47N-1
		IP-L47P-1-VREF-1



FPGA: XC3S700A/AN-4FGG484C(ES)

BANK 0		
FX2-I017 D18	IO-L01N-0	IO-L24N-0-VREF-0
FX2-I018 E17	IO-L01P-0	IO-L24P-0
FX2-I015 C19	IO-L02N-0	IO-L25N-0
FX2-I016 D19	IO-L02P-0-VREF-0	IO-L25P-0
FX2-I013 A20	IO-L03N-0	IO-L26N-0
FX2-I014 B20	IO-L03P-0	IO-L26P-0
TXD F15	IO-L04N-0	IO-L27N-0
TXD-A E15	IO-L04P-0	IO-L27P-0
FX2-I09 A18	IO-L05N-0	IO-L28N-0
FX2-I010 C18	IO-L05P-0	IO-L28P-0
FX2-I011 A19	IO-L06N-0	IO-L29N-0
FX2-I012 B19	IO-L06P-0-VREF-0	IO-L29P-0
	IO-L07N-0	IO-L30N-0
	IO-L07P-0	IO-L30P-0
	IO-L08N-0	IO-L31N-0
AD-500 D16	IO-L08P-0	IO-L31P-0
NF-WP E14	IO-L09N-0	IO-L32N-0
RQM-WP C14	IO-L09P-0	IO-L32P-0
FX2-I07 A17	IO-L10N-0	IO-L33N-0
FX2-I08 B17	IO-L10P-0	IO-L33P-0
RQM-RST C15	IO-L11N-0	IO-L34N-0
E-NRST D15	IO-L11P-0	IO-L34P-0
FX2-I05 A15	IO-L12N-0-VREF-0	IO-L35N-0
FX2-I06 A16	IO-L12P-0	IO-L35P-0
FX2-I03 A14	IO-L13N-0	IO-L36P-0-VREF-0
FX2-I04 B15	IO-L13P-0	IP1
REG1-SCL F13	IO-L14N-0	IP2
REG2-SOA F13	IO-L14P-0	IP3
RQM-W C13	IO-L15N-0	IP4
REG1-SOA D13	IO-L15P-0	IP5
FX2-I01 A13	IO-L16N-0	IP6
FX2-I02 B13	IO-L16P-0	IP7
GCLK5 E12	IO-L17N-0-GCLK5	IP8
E-RX-CLK C12	IO-L17P-0-GCLK4	IP9
RCK- A11	IO-L18N-0-GCLK7	IP10
RCK+ A12	IO-L18P-0-GCLK6	IP11
VGA-HS C11	IO-L19N-0-GCLK9	IP12
VGA-VS B11	IO-L19P-0-GCLK8	IP13
E-TX-CLK E11	IO-L20N-0-GCLK11	IP14
REG2-SCL D11	IO-L20P-0-GCLK10	IP15
R4- C10	IO-L21N-0	IP16
R4+ A10	IO-L21P-0	IP17-IREF
R3- A8	IO-L22N-0	IP18-VREF-0
R3+ A9	IO-L22P-0	IP19-VREF-0
E-MDIO E10	IO-L23N-0	IP20-VREF-0
E-MDC D10	IO-L23P-0	

TITLE
Spartan-3A/3AN Starter Kit BoardDESCRIPTION
FPGA I/O Bank 0 and Bank 1, Clock OscillatorsENGINEER
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REVISION C

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