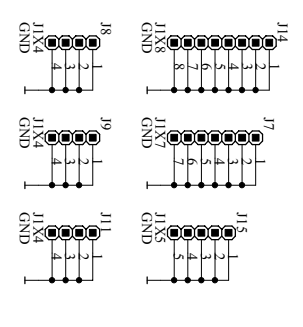


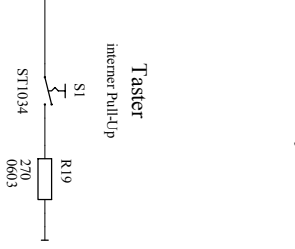
GND-Connectors



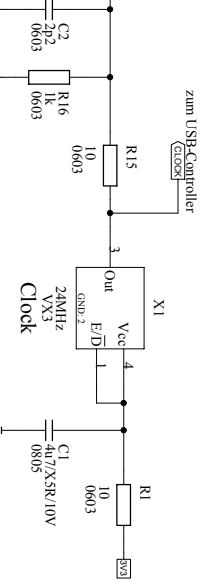
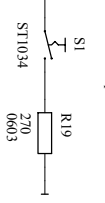
U4 LCMX0640C-3T144C

System	Power
SleepIn	Vcc 21
TCK	Vcc 53
TMS	Vcc 93
TDO	Vcc 129
	Vcc 53
	VccAux 128
	VccAux 135
	VccIO0 117
	VccIO1 98
	VccIO2 83
	VccIO3 38
	VccIO4 26
	VccIO5 10
	VccIO6 10

4-fach DIP-Schalter

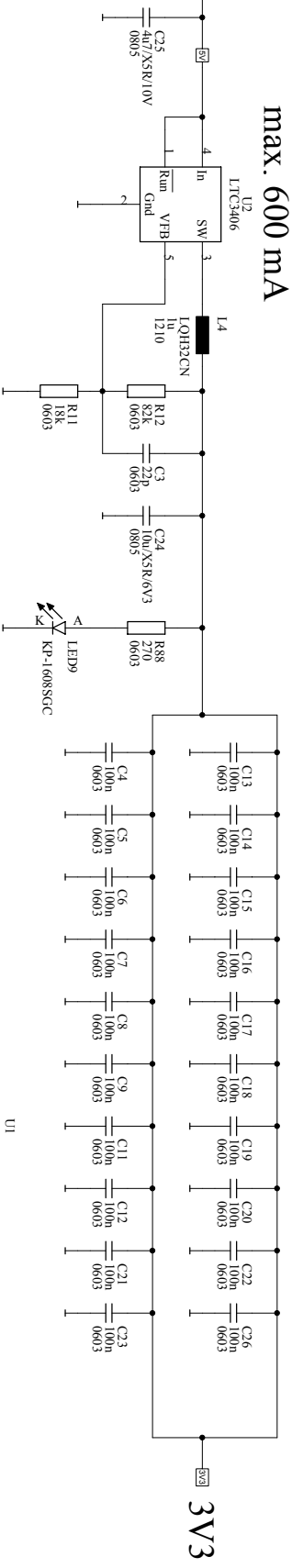


Taster

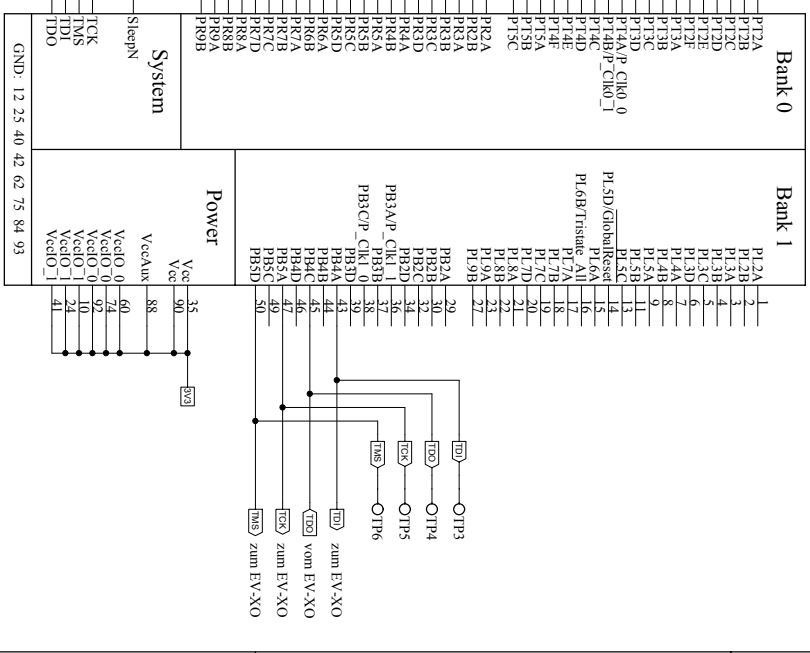
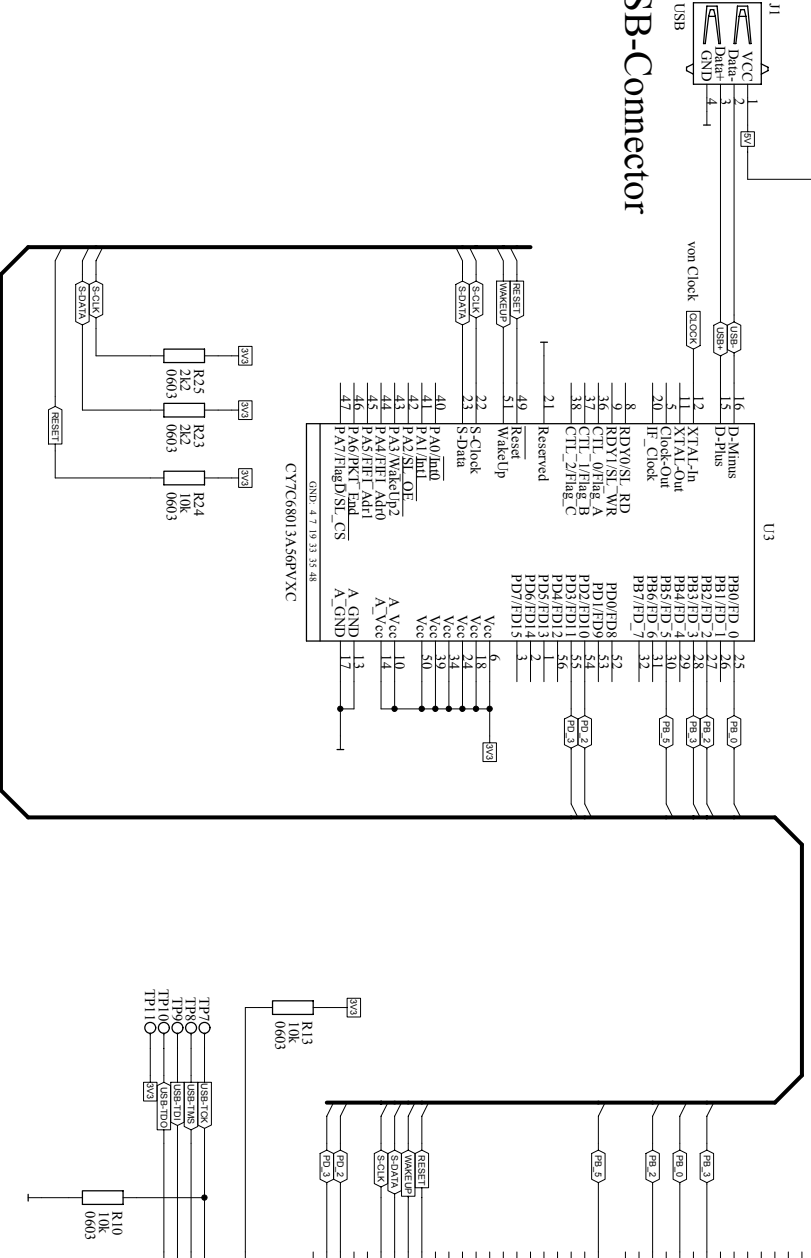


hardware design	Dipl.-Ing. Jens Kroeger
www.hardware-design.de	Lattice EV-Boards
Title USB, XO640, LEDs, Clock, Taster	jens.kroeger@gmx.de - Tel: 05305 202836
Projekt Lattice XO-EV-Board mit USB	Dr.-Ingenieur-King 35 * 38173 Sieke
Engineer: Jens Kroeger	Rev 2.3
Start 20.06.2007	Worksheet A3
Drawn by: Jens Kroeger	Printsize: A4
Last Update: 03.09.2007	Filename: XO_USB_2.SCH
	Sheet 1 of 2

Step-Down-Converter max. 600 mA



USB-Connector



hardware design	Dipl.-Ing. Jens Kroeger	Rev 2.3
www.hardwaredesign.de	Lattice EV-Boards	Worksheet A3
Projekt Stromversorgungs	Jens.kroeger@gmx.de - Tel: 05305 202836	Prüfsitz A4
Dr. -Brockmüller-King 35 * 38173 Stieck		Sheet 2 of 2
Engineering: Jens Kroeger		
Start: 20.06.2007	Drawn by: Jens Kroeger	
Last Update: 03.09.2007	Filename: XO_USB_2.SCH	