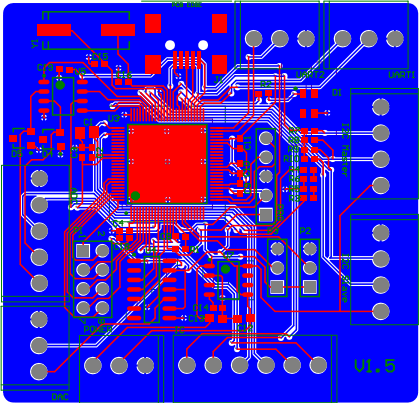


Title		
Size	Number	Revision
B		
Date:	11/23/2010	Sheet of
File:	C:\dev\...\USB O-Scope 11-6-09.SchDoc	Drawn By:



Bill of Materials

<Parameter Title not found>

Source Data From:	USB O-Scope.PrjPCB
Project:	USB O-Scope.PrjPCB
Variant:	None

Creation Date:	11/23/2010	9:55:39 PM
Print Date:	40505	40505.91368

Footprint	Comment	LibRef	Designator	Description	Quantity
5-pin terminal strip	TERM	Header 5	ADC	Header, 5-Pin	1
2012[0805]	10uF	C0805	C1	Ceramic Chip Capacitor - Standard	1
1005[0402]	C0805	C0805	C2, C3, C4, C8, C9, C10, C11, C14, C15, C16, C18, C19	Ceramic Chip Capacitor - Standard	12
1608[0603]	C0805	C0805	C12, C13	Ceramic Chip Capacitor - Standard	2
PLCC-4	LED0	LED0	D1	Typical INFRARED GaAs LED	1
SOT23A	D Zener	D Zener	D4, D5	Zener Diode	2
3-Pin	Outputs	Header 3	DAC	Header, 3-Pin	1
Terminal Strip					
4-Pin	Inputs	Header 4	I2C Master, I2C Slave	Header, 4-Pin	2
Terminal Strip					
6-PIN	Inputs	Header 6	IC	Header, 6-Pin	1
TERMINAL STRIP					
USB Connector	USB Connector	0481900001	J1	USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, SMT, 0.80mm (.031") Pitch, Solder Tabs with Back Cover, Recessed Type	1
HDR2X4	Header 4X2	Header 4X2	P1	Header, 4-Pin, Dual row	1
HDR1X3	Firmware Upgrade Jumper	Header 3	P2	Header, 3-Pin	1
HDR1X3	Jumper	Header 3	P3	Header, 3-Pin	1
3-Pin	Header 3	Header 3	POWER	Header, 3-Pin	1
Terminal Strip					
HDR1X5	Header 5	Header 5	PRG	Header, 5-Pin	1
1005[0402]	4.7K	ERJ6EN	R1	Precision Thick Film Chip Resistor, 10 Ohm to 2.2M Ohm Range, 1% Tolerance, 0805 Size, 0.1 W	1
1005[0402]	500	ERJ6EN	R2	Precision Thick Film Chip Resistor, 10 Ohm to 2.2M Ohm Range, 1% Tolerance, 0805 Size, 0.1 W	1
1005[0402]	10	ERJ6EN	R3, R4	Precision Thick Film Chip Resistor, 10 Ohm to 2.2M Ohm Range, 1% Tolerance, 0805 Size, 0.1 W	2
1005[0402]	30	ERJ6EN	R5, R6	Precision Thick Film Chip Resistor, 10 Ohm to 2.2M Ohm Range, 1% Tolerance, 0805 Size, 0.1 W	2
1005[0402]	8K	ERJ6EN	R7, R8, R9, R10	Precision Thick Film Chip Resistor, 10 Ohm to 2.2M Ohm Range, 1% Tolerance, 0805 Size, 0.1 W	4
TQFP-PT100_N	PIC32MX460F51 2L-80I/PT	PIC32MX460F51 2L-80I/PT	U3	32-Bit Flash Microcontroller with USB, 85 IOs, 512KB Program Memory, 100-pin TQFP	1
SOIC150-14_L	MCP4922	MCP4922	U4	12 Bit DAC with SPI Interface	1
SOIC-8	MCP3202	MCP3202-CI/SN	U5	2.7V Dual Channel 12-Bit A/D Converter with SPI Serial Interface, 8-Pin SOIC 150mil, C Performance Grade, Industrial Temperature	1
SOIC150-8_L	TC1107-3.3	TC1107-3.3	U7		1
3-Pin	TERM	Header 3	UART1, UART2	Header, 3-Pin	2
Terminal Strip					
CSM-7	ECS-80-20-1	ECS-80-20-1	Y1	Crystal Oscillator	1
					46

Approved	Notes