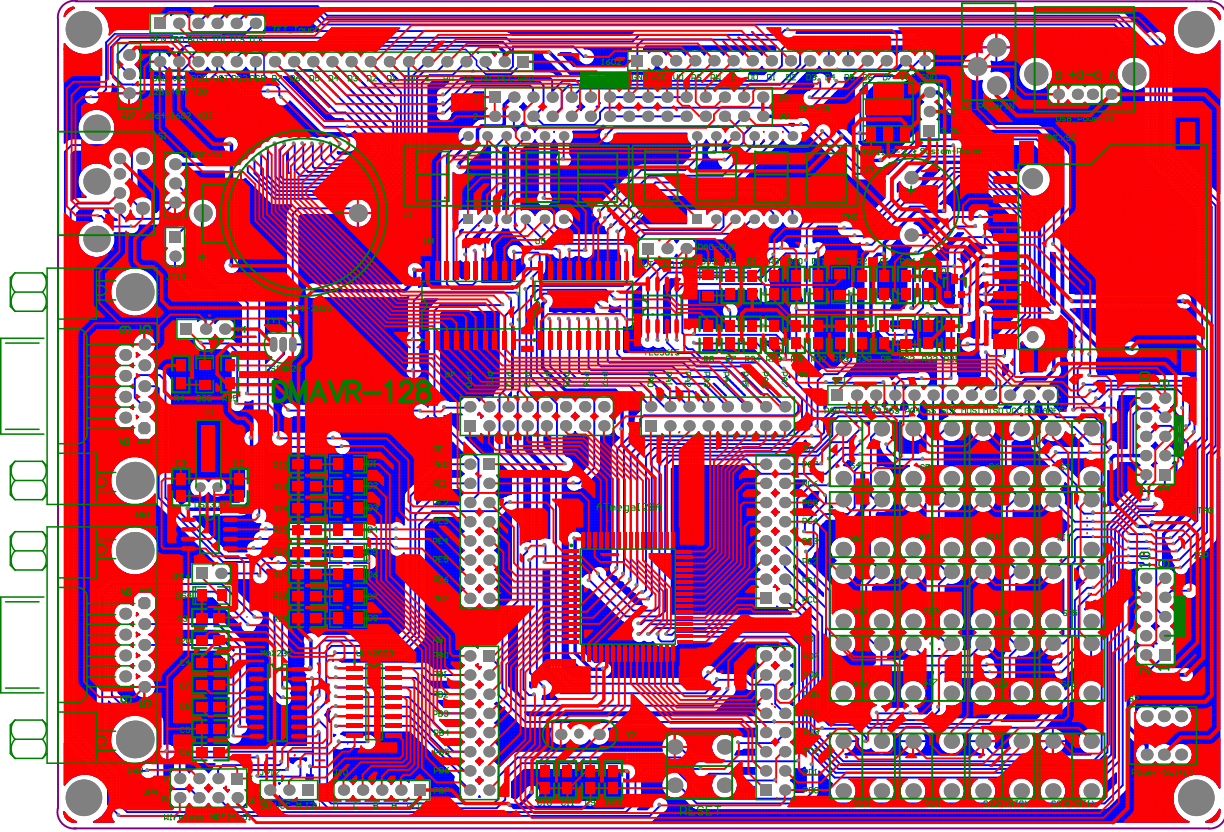


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2012.3



Bill of Materials

<Parameter Title not found>

Source Data From: DMAVR-M128.PRJPCB
Project: DMAVR-M128.PRJPCB
Variant: None

Creation Date: 2013-10-10 22:37:10
Print Date: 41557 41557.94282

Footprint	Comment	LibRef	Designator	Description	Quantity
BAT	Battery	Battery	BT1	Multicell Battery	1
0805	Cap	Cap	C1	Capacitor	1
0805	22P	CAP	C2, C3	Capacitor	2
0805	0.1u	CAP,	C4, C5, C6, C7, C8, C9	Capacitor	6
		CAPACITOR			
		POL			
0805	27P	CAP	C10, C11	Capacitor	2
LED0805	LED	LED	D1		1
LED0805	GREEN	LED	D2, D3, D4, D5, D6, D7, D8		7
RS232	UART1	DB9	DB1		1
RS232	UART2	DB9	DB2		1
BCY-W3/E4	DS18B20	DS18B20	DS1		1
LED0805	LED3	LED3	DS1	Typical BLUE S1C LED	1
LED0805	RED	LED3	DS2, DS3	Typical BLUE S1C LED	2
LED0805	PWM_LED	LED3	DS4, DS5	Typical BLUE S1C LED	2
HDR1X3		HS038	H1		1
POWSMALL	POWER_JACK	PHONEJACK	J1		1
_JCK					
USBA	USB	Header 4	JP1	Header, 4-Pin	1
HDR2X15	TFT LCD	Header 15X2	JP2	Header, 15-Pin, Dual row	1
HDR1X3	POWER_SYS	Header 3	JP3	Header, 3-Pin	1
HDR2X4	Wireless	Header 4X2	JP4	Header, 4-Pin, Dual row	1
	NRF24L01				
HDR2X8	PA	Header 8X2	JP5	Header, 8-Pin, Dual row	1
HDR2X8	PB	Header 8X2	JP6	Header, 8-Pin, Dual row	1
HDR2X8	PC	Header 8X2	JP7	Header, 8-Pin, Dual row	1
HDR1X20	LCD_12864	20PIN	JP8		1
HDR1X3	DAC_OUT	Header 3	JP9	Header, 3-Pin	1
HDR1X6	MADA	Header 6	JP10	Header, 6-Pin	1
HDR1X16	LCD_1602	Header 16	JP11	Header, 16-Pin	1
HDR1X3	VCC-M	Header 3	JP12	Header, 3-Pin	1
HDR1X2	Header 2	Header 2	JP13	Header, 2-Pin	1
HDR1X2	PWM	Header 2	JP14	Header, 2-Pin	1
HDR2X8	PD	Header 8X2	JP15	Header, 8-Pin, Dual row	1
HDR2X8	PE	Header 8X2	JP16	Header, 8-Pin, Dual row	1
HDR2X8	PF	Header 8X2	JP17	Header, 8-Pin, Dual row	1
HDR1X12	SPI&PG	Header 12	JP18	Header, 12-Pin	1
HDR2X5	ISP-128	Header 5X2	JP20	Header, 5-Pin, Dual row	1
HDR2X5	JTAG	Header 5X2	JP21	Header, 5-Pin, Dual row	1
LED_4	LED1	LEDX8	L1	LED	1
LED_4	LED2	LEDX8	L2	LED	1
HDR1X6	TFT_Touch	Header 6	P1	Header, 6-Pin	1
8550-PNP	PNP_9012	PNP	Q1	PNP Transistor	1
0805	1K	RES2	R1, R2, R3, R4		4
0805	2K	RES2, Res Sem	R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R23, R2	Semiconductor Resistor	17
0805	5.1K	RES2, Res Sem	R20, R25, R26	Semiconductor Resistor	3
0805	Res2	Res2	R21, R22, R30, R31, R32, R33, R34, R3	Resistor	8
RBI	10K	POT2	R27, R29	Potentiometer	2
PS2_KEY	PS2_KEY	PS2_KEY	S1	PS2_KEY	1
KGS6	KGS6	SW-SPST	S2		1
KG_4	RESET	SW-PB	S3		1
KG_4	SW-PB	SW-PB	S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23		20
SD-9	MMC(SD)	MMC(SD)	S24		1
SOT223(AS1117)	AMS1117	Header 2X2	U1	Header, 2-Pin, Dual row	1
SO-8	DS1302Z	DS1302	U2		1
BELL	BELL	BELL	U3	Bell	1
DW020	74HC573	SN74LV573PW	U4, U5	Octal Transparent D-Type Latch with 3-State Outputs	2
SO-8	TLC5615CD	TLC5615CD	U6		1
SO-64	ATmega128	ATmega128(L)	U7		1
L16	ULN2003L	ULN2003L	U8	High-Voltage, High-Current Darlington Array	1
SO-16	MAX232	MAX232AEJ(16)	U9	+-15KV ESD-PROTECTED, +5V RS-232 TRANSCEIVERS	1
BCY-W2/D3.1	32.768Khz	XTAL	Y1	Crystal Oscillator	1
JT-G	7.3728MHZ	CRYSTAL	Y2	Crystal	1

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Approved	Notes