



Bill of Materials

AMEv3 SCH

Source Data From: AMEv3.PrjPCB
Project: AMEv3.PrjPCB
Variant: None

Creation Date: 2014/8/12 星期二 10:05:34
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Footprint	Comment	LibRef	Designator	Description	Quantity
HDR1X2	Header 2	Header 2	BAT	Header, 2-Pin	1
1608[0603]	104	Cap Semi	C8, C9, C10, C11, C14, C500	Capacitor (Semiconductor SIM Model)	6
1608[0603]	2.2uF	Cap Semi	C12, C13, C400, C401, C402, C403, C404, C405	Capacitor (Semiconductor SIM Model)	8
1608[0603]	22pF	Cap Semi	C15, C16	Capacitor (Semiconductor SIM Model)	2
1608[0603]	12pF	Cap Semi	C17, C18	Capacitor (Semiconductor SIM Model)	2
1608[0603]	4.7uF	EC	C19		1
1608[0603]	105	Cap Semi	C100, C101	Capacitor (Semiconductor SIM Model)	2
1608[0603]	0.1uF	Cap Semi	C102, C406, C407	Capacitor (Semiconductor SIM Model)	3
USB-MICRO	USB-MINIAB	USB-MINIAB	CON200		1
TF-2	TF	TF	CON300		1
Button	Button	Button	KEY1, KEY2, KEY3, KEY4, KEY5, KEY6, KEY7, KEY8, KEY9, KEY10, KEY11, KEY12, KEY13, KEY14, KEY15, KEY16, KEY17, KEY18, KEY19, KEY20, KEY21, KEY22, KEY23, KEY24, KEY25, KEY26, KEY27, KEY28, KEY29, KEY30, KEY31, KEY32, KEY33, KEY34, KEY35, KEY36, KEY37, KEY38		50
0805	BLM21PG221S N1	BEAD__FERRITE	L200	EMI Suppression Filters,2A,0805	1
LCD_28P	FPC-QSG9631	FPC-QSG9631	LCD		1
HDR1X4	Header 4	Header 4	P1	Header, 4-Pin	1
CON_16P_1.0MM	Header 16	Header 16	PLEDB	Header, 16-Pin	1
J1-0603	10K	Res3	R1, R7, R500	Resistor	3
J1-0603	NC	Res3	R6	Resistor	1
J1-0603	0R	Res3	R12, R202	Resistor	2
J1-0603	0.4R	Res3	R102	Resistor	1
J1-0603	5K	Res3	R103	Resistor	1
J1-0603	1M	Res3	R104, R105	Resistor	2
J1-0603	22R	Res3	R200, R201	Resistor	2
J1-0603	47K	Res3	R300, R301, R302, R303, R304	Resistor	5
100T1_L	STM32F407VG	STM32F407VG	U1	ARM Cortex-M3 Microcontroller	1
SO-8	TP4056	TP4056	U100		1
SOT-23-5	ME6219	ME6219	U101, U102		2
SOIC8	W25X64	W25X16	U500		1
5032	25MHz	CRYSTAL	X1		1
SM8	MC306-G-06Q-32.768 (manufacturer JFVNY)	MC306	X3		1
					105

Approved	Notes