


Bill Of Material

AT91SAM9261-EK Board

005	<ul style="list-style-type: none">- Board Test revision updated to V1.1- Changed MN6B reference from K9F2G08U0M-PCB0T to K9F2G08U0A-PCB0T- Added the LCD TFT Support Plate Crosspieces Reference- Added the LCD TFT Panel Fixing Adhesive Reference	ED	25/09/06	JPG	25/09/06
004	<ul style="list-style-type: none">- Removed MN3 Part Number reference- Changed MN7 reference from AT45DB321C-CNC to AT45DB642D-CNU- Changed C10 footprint from 0603 to 1206- Added CR2- Schematics revision updated to Rev. D- PCB & CAO files updated to Rev. D- Components Locations Files updated to Rev. D- Added the LCD TFT Cable Reference- Note added regarding the standard to RoHS devices evolution- Changed Z17 reference from TX09D71VM1CCA to HILTX09D70VM1CCA	ED	29/05/06	JPG	10/07/06
003	<ul style="list-style-type: none">- AT91 microcontroller reference modified from 59002A to 59002B- MN14, Q5, R64, C102 not populated on board	ED	03/01/06	JPG	03/01/06
002	- MN14, Q5, R64, C102 populated on board	ED	29/09/05	JPG	30/09/05
001	Initial Version	ED	06/09/05	JPG	06/09/05
Rev.		Created By	Date	Verified By	Date

		FILENAME AT91SAM9261-EK BOARD BOM.DOC September 25, 2006	SHEET 1/11
---	--	---	--------------------------



	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	2/11

Bill Of Material For AT91SAM9261-EK Board

	Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
1	6	BP1	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
2		BP2	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
3		BP3	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
4		BP4	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
5		BP5	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
6		BP6	B3S-1000	Sealed surface mount tactile switch	B3S-1000	OMRON	L=6 I=6 H=4.3
7	1	CR1	5V	Transil Unidir. 5V 1500W	SMCJ5.0A	VISHSAY	SMC DO214AB
8	1	CR2	MMBD1704A	Small Signal Diode, 30V	MMBD1704A	FAIRCHILD	SOT23
9	1	C1	330µF	Low Impedance Aluminum Electrolytic Capacitor	EEVFK1C331P	PANASONIC	G D=8 L=10.2
10	11	C2	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
11		C3	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
12		C4	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
13		C23	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
14		C28	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
15		C43	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
16		C76	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
17		C78	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
18		C114	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
19		C120	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
20		C125	10µF	LOW ESR TANTALUM CAPACITOR	TPSA106K010R1800	AVX	A
21	2	C5	1µF	X5R CERAMIC CAPACITOR	GRM188R61A105KE34	MURATA	0603
22		C6	1µF	X5R CERAMIC CAPACITOR	GRM188R61A105KE34	MURATA	0603
23	1	C7	22µF	X5R CERAMIC CAPACITOR	GRM32DR60J226KA01	MURATA	1206
24	5	C8	10PF	Ceramic capacitor	C0603COG500-100FNE	VENKEL	0603
25		C16	10PF	Ceramic capacitor	C0603COG500-100FNE	VENKEL	0603
26		C17	10PF	Ceramic capacitor	C0603COG500-100FNE	VENKEL	0603
27		C19	10PF	Ceramic capacitor	C0603COG500-100FNE	VENKEL	0603
28		C20	10PF	Ceramic capacitor	C0603COG500-100FNE	VENKEL	0603
29	3	C9	15PF	Ceramic capacitor	GRM1885C1H150JD51D	MURATA	0603
30		C105	15PF	Ceramic capacitor	GRM1885C1H150JD51D	MURATA	0603
31		C106	15PF	Ceramic capacitor	GRM1885C1H150JD51D	MURATA	0603
32	1	C10	4.7µF	X5R CERAMIC CAPACITOR	GRM316R61A475KE19	MURATA	1206
33	71	C11	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
34		C18	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
35		C21	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
36		C22	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
37		C24	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603



PROJECT NAME

AT91SAM9261-EK Board

REV

005


SHEET

3/11



Bill Of Material For AT91SAM9261-EK Board

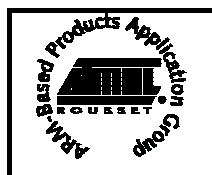
Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
38	C25	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
39	C26	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
40	C27	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
41	C29	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
42	C30	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
43	C31	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
44	C32	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
45	C33	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
46	C34	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
47	C35	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
48	C36	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
49	C37	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
50	C38	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
51	C39	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
52	C40	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
53	C41	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
54	C42	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
55	C44	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
56	C45	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
57	C46	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
58	C47	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
59	C48	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
60	C49	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
61	C50	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
62	C51	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
63	C52	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
64	C53	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
65	C54	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
66	C55	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
67	C56	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
68	C57	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
69	C58	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
70	C59	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
71	C60	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
72	C61	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
73	C62	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
74	C63	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603

	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	4/11



Bill Of Material For AT91SAM9261-EK Board

Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
75	C64	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
76	C68	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
77	C69	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
78	C70	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
79	C71	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
80	C72	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
81	C73	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
82	C74	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
83	C75	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
84	C77	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
85	C79	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
86	C84	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
87	C91	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
88	C92	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
89	C93	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
90	C94	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
91	C95	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
92	C98	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
93	C99	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
94	C102	NOT POPULATED	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
95	C104	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
96	C108	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
97	C109	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
98	C110	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
99	C115	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
100	C121	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
101	C122	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
102	C123	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
103	C124	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
104	C126	100NF	Ceramic Capacitor	GRM188R71C104KA01D	MURATA	0603
105	3 C12	4.7NF	Ceramic capacitor	GRM188R71H472KA01D	MURATA	0603
106	C14	4.7NF	Ceramic capacitor	GRM188R71H472KA01D	MURATA	0603
107	C87	4.7NF	Ceramic capacitor	GRM188R71H472KA01D	MURATA	0603
108	2 C15	470pF	Ceramic capacitor	VJ0603A471JXAAT	VISHAY	0603
109	C13	470pF	Ceramic capacitor	VJ0603A471JXAAT	VISHAY	0603
110	2 C66	22PF	X7R CERAMIC CAPACITOR	GRM39X5R220J50PT	MURATA	0603
111	C67	22PF	X7R CERAMIC CAPACITOR	GRM39X5R220J50PT	MURATA	0603



PROJECT NAME

AT91SAM9261-EK Board

REV

005

SHEET

5/11



Bill Of Material For AT91SAM9261-EK Board

	Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
112	4	C96	47pF	Ceramic capacitor	GRM1885C1H470JA01D	MURATA	0603
113		C97	47pF	Ceramic capacitor	GRM1885C1H470JA01D	MURATA	0603
114		C100	47pF	Ceramic capacitor	GRM1885C1H470JA01D	MURATA	0603
115		C101	47pF	Ceramic capacitor	GRM1885C1H470JA01D	MURATA	0603
116	1	C103	33PF	Ceramic Capacitor	GRM1885C1H330JA01J	MURATA	0603
117	2	C111	10µF	X5R CERAMIC CAPACITOR	GRM31MR61A106KE19	MURATA	1206
118		C107	10µF	X5R CERAMIC CAPACITOR	GRM31MR61A106KE19	MURATA	1206
119	2	C112	100µF	Aluminum Electrolytic Capacitors	EEVFK0J101P	PANASONIC	D
120		C113	100µF	Aluminum Electrolytic Capacitors	EEVFK0J101P	PANASONIC	D
121	0	C116	NOT POPULATED	Condensateur céramique	GRM188R71H103KA01D	MURATA	0603
122		C117	NOT POPULATED	Condensateur céramique	GRM188R71H103KA01D	MURATA	0603
123		C118	NOT POPULATED	Condensateur céramique	GRM188R71H103KA01D	MURATA	0603
124		C119	NOT POPULATED	Condensateur céramique	GRM188R71H103KA01D	MURATA	0603
125	2	DS3	YELLOW	Chip Led Yellow	HSMY-C170	AGILENT	L=2.0 l=1.25 h=0.8
126		DS1	YELLOW	Chip Led Yellow	HSMY-C170	AGILENT	L=2.0 l=1.25 h=0.8
127	4	DS2	GREEN	Chip Led Green	HSMG-C170	AGILENT	L=2.0 l=1.25 h=0.8
128		DS4	GREEN	Chip Led Green	HSMG-C170	AGILENT	L=2.0 l=1.25 h=0.8
129		DS7	GREEN	Chip Led Green	HSMG-C170	AGILENT	L=2.0 l=1.25 h=0.8
130		DS8	GREEN	Chip Led Green	HSMG-C170	AGILENT	L=2.0 l=1.25 h=0.8
131	2	F2	500 mA	PTC Resettable Fuses	MF-NSMF050	RAYCHEM	1206
132		F1	500 mA	PTC Resettable Fuses	MF-NSMF050	RAYCHEM	1206
133	1	J1	MP179 2.1mm	2.1mm Power PCB Connector	MP179P	HIRSCHMAN	2.1mmD
134	4	J2	NOT POPULATED	Single Row Terminal Strips	TSW-102-07-L-S	SAMTEC	TSW
135		J3	TSW-102-07-L-S	Single Row Terminal Strips	TSW-102-07-L-S	SAMTEC	TSW
136		J4	TSW-102-07-L-S	Single Row Terminal Strips	TSW-102-07-L-S	SAMTEC	TSW
137		J8	TSW-102-07-L-S	Single Row Terminal Strips	TSW-102-07-L-S	SAMTEC	TSW
138		J12	TSW-102-07-L-S	Single Row Terminal Strips	TSW-102-07-L-S	SAMTEC	TSW
139	0	J5	NOT POPULATED	38PTS VERTICAL RECEPTACLE MICTOR CONNECTOR	2-767004-2	AMP	L=25.4, l=6.91, h=6.1
140	1	J6	HE10 20PTS	RIGHT ANGLE 20 PTS HE10 CONNECTOR	2520-5002 UB	3M	HE10 CONNECTOR
141	0	J7	NOT POPULATED	SMB male straight plugs	R114 426 000	RADIALL	SMB DROIT
142	2	J21	TSW-103-07-L-S	Single Row Terminal Strips	TSW-103-07-L-S	SAMTEC	TSW
143		J9	TSW-103-07-L-S	Single Row Terminal Strips	TSW-103-07-L-S	SAMTEC	TSW
144	1	J10	BATTERY HOLDER	SM Lithium Coin Cell Battery Retainers	3000	KEYSTONE	NA
145	1	J13	J0026D21	10/100 base TX LXT971A	J0026D21	PULSE	RJ45
146	1	J15	MALE RIGHT ANGLED	D-SUB 9 RIGHT ANGLED MALE	D09P13A4GX00	FCI	D-SUB MALE RIGHT ANGLED + HARPOONS + UNC



PROJECT NAME

AT91SAM9261-EK Board

REV

005

SHEET

6/11



Bill Of Material For AT91SAM9261-EK Board

	Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
147	0	J16	NOT POPULATED	0.8mm BASIC SOCKET BSE SERIE	BSE-060-01-F-D-A	SAMTEC	L=53.27 l=7.24 h=3.25
148	0	J17	NOT POPULATED	0.8mm BASIC SOCKET BSE SERIE	BSE-040-01-F-D-A	SAMTEC	L=37.27 l=7.24 h=3.25
149	1	J18	CCUSBA-32002-30X	DUAL USB TYPE A RIGHT ANGLE	CCUSBA-32002-30X	CYPRESS INDUSTRIES	
150	1	J19		USB TYPE B RIGHT ANGLE	787780-1	AMP	
151	1	J20	3.5 PHONEJACK STEREO	3.5 PHONE STEREO CONNECTOR	KLBR 4L	Lumberg	
152	1	J22	FPS009	MMC/SD CARD CONNECTOR	FPS009-3203	YAMACHI	NA
153	1	J23	54132-4097	FPC CONNECTOR ZIP	54132-4097	MOLEX	40 pins
154	1	L1	742792093	SMD EMI Suppression Ferrite Beads	742792093 (RS 358-6557)	WURTH ELEKTRONIK	0805
155	3	L2	4.7µH	Inductor	RS 367-4733	WE	L=3.2 l=2.5 h=2.2
156		L4	4.7µH	Inductor	RS 367-4733	WE	L=3.2 l=2.5 h=2.2
157		L5	4.7µH	Inductor	RS 367-4733	WE	L=3.2 l=2.5 h=2.2
158	1	MN1	LT1963AEQ-3.3	1.5A Fast Low Noise Low Dropout Linear Regulators	LT1963AEQ-3.3	LINEAR TECHNOLOGY	TO-263-5
159	1	MN2	TPS60500	HIGH EFFICIENCY, 250-mA STEP-DOWN CHARGE PUMP	TPS60500DGS	TEXAS	MSOP10
160	1	MN3	AT91SAM9261	ARM926EJS BASED MICROCONTROLLER	AT91SAM9261-CJ	ATMEL	LFPGA217
161	2	MN5	MT48LC16M16A2TG-75	SDRAM 4M x 16 x 4	MT48LC16M16A2TG-75	MICRON	TSOP54
162		MN4	MT48LC16M16A2TG-75	SDRAM 4M x 16 x 4	MT48LC16M16A2TG-75	MICRON	TSOP54
163	1	MN6A	NOT POPULATED	NANDFLASH	MT29F2G16AABWP	MICRON	TSOP48
164	0	MN6B	K9F2G08U0A-PCB0	NANDFLASH	K9F2G08U0A-PCB0	SAMSUNG	TSOP48
165	1	MN7	AT45DB642D-CNU	64 Mb Serial DataFlash	AT45DB642D-CNU	ATMEL	CASON
166	1	MN8	DM9000E	ISA to Ethernet MAC Controller with Integrated 10/100 PHY	DM9000E	DAVICOM	LQFP100
167	1	MN10	R1100D121C	Ultra small package, ultra low supply voltage regulator	R1100D121C	RICOH	SON1408-3
168	1	MN11	MC34064D	Undervoltage Sensing	MC34064D-005	ON Semiconductor	SO8
169	1	MN13	ADM3202ARN	Tranceiver RS232	ADM3202ARN	AD	SO16
170	0	MN14	NOT POPULATED	Picogate	SN74LVC1G00DBV	TI	SOT23
171	1	MN15	AT73C213	AT73C213 Audio Interface for Portable Handsets	AT73C213	ATMEL	QFN32
172	1	MN16	ADS7843E	TOUCH SCREEN CONTROLLER	ADS7843E	TI	SSOP-16
173	2	Q6	IRLML2402	MOS N, 20V 0.95A, 0.25ohms	IRLML2402	IR	SOT23
174		Q1	IRLML2402	MOS N, 20V 0.95A, 0.25ohms	IRLML2402	IR	SOT23
175	1	Q2	Si1563EDH	Complementary 20-V (D-S) Low-Threshold MOSFET	Si1563EDH	VISHAY Siliconix	SC70
176	0	Q5	NOT POPULATED	MOS P, -20V 0.54A, 0.6 ohms	IRLML6302	IR	SOT23
177	1	RR1	100K	Chip Resistor Arrays	BCN164A104J	BI Technologies	1206
178	1	R1	120R	RC11 5%	2322-730-61121	PHILIPS	0805
179	11	R2	100K	RC21 5%	2322-702-60104	PHILIPS	0603
180		R3	100K	RC21 5%	2322-702-60104	PHILIPS	0603



PROJECT NAME

AT91SAM9261-EK Board

REV

005

SHEET

7/11



Bill Of Material For AT91SAM9261-EK Board

	Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
181		R17	100K	RC21 5%	2322-702-60104	PHILIPS	0603
182		R18	100K	RC21 5%	2322-702-60104	PHILIPS	0603
183		R19	100K	RC21 5%	2322-702-60104	PHILIPS	0603
184		R20	100K	RC21 5%	2322-702-60104	PHILIPS	0603
185		R32	100K	RC21 5%	2322-702-60104	PHILIPS	0603
186		R67	100K	RC21 5%	2322-702-60104	PHILIPS	0603
187		R80	100K	RC21 5%	2322-702-60104	PHILIPS	0603
188		R81	100K	RC21 5%	2322-702-60104	PHILIPS	0603
189		R84	100K	RC21 5%	2322-702-60104	PHILIPS	0603
190	1	R4	200K	RC21 5%	2322-702-60204	PHILIPS	0603
191	7	R5	10K	RC21 5%	2322-702-60103	PHILIPS	0603
192		R6	10K	RC21 5%	2322-702-60103	PHILIPS	0603
193		R8	10K	RC21 5%	2322-702-60103	PHILIPS	0603
194		R10	10K	RC21 5%	2322-702-60103	PHILIPS	0603
195		R72	10K	RC21 5%	2322-702-60103	PHILIPS	0603
196		R75	10K	RC21 5%	2322-702-60103	PHILIPS	0603
197		R83	10K	RC21 5%	2322-702-60103	PHILIPS	0603
198	7	R7	1K	RC21 5%	2322-702-60102	PHILIPS	0603
199		R13	1K	RC21 5%	2322-702-60102	PHILIPS	0603
200		R14	1K	RC21 5%	2322-702-60102	PHILIPS	0603
201		R15	1K	RC21 5%	2322-702-60102	PHILIPS	0603
202		R21	1K	RC21 5%	2322-702-60102	PHILIPS	0603
203		R22	1K	RC21 5%	2322-702-60102	PHILIPS	0603
204		R24	1K	RC21 5%	2322-702-60102	PHILIPS	0603
205	12	R9	0R	RC21 5%	2322-702-96001	PHILIPS	0603
206		R52	0R	RC21 5%	2322-702-96001	PHILIPS	0603
207		R53	0R	RC21 5%	2322-702-96001	PHILIPS	0603
208		R69	0R	RC21 5%	2322-702-96001	PHILIPS	0603
209		R70	0R	RC21 5%	2322-702-96001	PHILIPS	0603
210		R71	0R	RC21 5%	2322-702-96001	PHILIPS	0603
211		R73	0R	RC21 5%	2322-702-96001	PHILIPS	0603
212		R76	0R	RC21 5%	2322-702-96001	PHILIPS	0603
213		R77	0R	RC21 5%	2322-702-96001	PHILIPS	0603
214		R78	0R	RC21 5%	2322-702-96001	PHILIPS	0603
215		R79	0R	RC21 5%	2322-702-96001	PHILIPS	0603
216		R82	0R	RC21 5%	2322-702-96001	PHILIPS	0603
217	1	R11	1,96K	RC22H 1%	2322-704-61962	PHILIPS	0603

	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	8/11



Bill Of Material For AT91SAM9261-EK Board

	Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
218	1	R64	NOT POPULATED	RC22H 1%	2322-704-61522	PHILIPS	0603
219		R12	1,5K	RC22H 1%	2322-704-61522	PHILIPS	0603
220	0	R16	NOT POPULATED	RC22H 1%	2322-704-61505	PHILIPS	0603
221	3	R23	4,7K	RC21 5%	2322-702-60472	PHILIPS	0603
222		R27	NOT POPULATED	RC21 5%	2322-702-60472	PHILIPS	0603
223		R28	4,7K	RC21 5%	2322-702-60472	PHILIPS	0603
224		R34	4,7K	RC21 5%	2322-702-60472	PHILIPS	0603
225	4	R25	49R9	RC11	2322-734-64998	PHILIPS	0805
226		R26	49R9	RC11	2322-734-64998	PHILIPS	0805
227		R29	49R9	RC11	2322-734-64998	PHILIPS	0805
228		R30	49R9	RC11	2322-734-64998	PHILIPS	0805
229	1	R31	6,80K	RC22H 1%	2322-704-66822	PHILIPS	0603
230	2	R50	220R	RC21 5%	2322-702-60221	PHILIPS	0603
231		R51	220R	RC21 5%	2322-702-60221	PHILIPS	0603
232	6	R54	39R	RC21 5%	2322-702-60399	PHILIPS	0603
233		R55	39R	RC21 5%	2322-702-60399	PHILIPS	0603
234		R58	39R	RC21 5%	2322-702-60399	PHILIPS	0603
235		R59	39R	RC21 5%	2322-702-60399	PHILIPS	0603
236		R65	39R	RC21 5%	2322-702-60399	PHILIPS	0603
237		R66	39R	RC21 5%	2322-702-60399	PHILIPS	0603
238	5	R56	15K	RC21 5%	2322-702-60153	PHILIPS	0603
239		R57	15K	RC21 5%	2322-702-60153	PHILIPS	0603
240		R60	15K	RC21 5%	2322-702-60153	PHILIPS	0603
241		R61	15K	RC21 5%	2322-702-60153	PHILIPS	0603
242		R62	15K	RC21 5%	2322-702-60153	PHILIPS	0603
243	1	R63	22K	RC21 5%	2322-702-60223	PHILIPS	0603
244	2	R74	47R	RC21 5%	2322-702-60479	PHILIPS	0603
245		R68	47R	RC21 5%	2322-702-60479	PHILIPS	0603
246	4	TP1	NA	SURFACE MOUNT TEST POINT	5016	KEYSTONE	SMT
247		TP2	NA	SURFACE MOUNT TEST POINT	5016	KEYSTONE	SMT
248		TP3	NA	SURFACE MOUNT TEST POINT	5016	KEYSTONE	SMT
249		TP4	NA	SURFACE MOUNT TEST POINT	5016	KEYSTONE	SMT
250	1	Y1	18.4320MHz	XTAL	FOXSD/184-20TR	FOX	
251	1	Y2	32.768 kHz	Crystal 32.768 kHz	CM200S	CITIZEN	
252	1	Y3	25MHz	Quartz HC49sub 25MHz	25MHz	KONY	HC49SUB
253	6	Z2	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA	NA
254		Z11	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA	NA

	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	9/11



Bill Of Material For AT91SAM9261-EK Board

Qty	ID	Val	DESIGNATION	REFERENCE	MANUFACTURER	FOOTPRINT
255		Z12	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA
256		Z13	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA
257		Z15	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA
258		Z18	JUMPER 2.54	2 POINTS JUMPER PITCH 2.54	JUMPER 2.54	NA
259	4	Z3	SJ5303	BUMPON	SJ5303	3M
260		Z4	SJ5303	BUMPON	SJ5303	3M
261		Z7	SJ5303	BUMPON	SJ5303	3M
262		Z8	SJ5303	BUMPON	SJ5303	3M
263	1	Z14	3V	LITHIUM 3V 48mA	CR1225	RENATA
264	1	Z17	TX09D70VM1CCA	1/4 VGA COLOR TFT DISPLAY WHIT TOUCHSCREEN PANEL	HILTX09D70VM1CCA	HITACHI

	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	10/11



Notes For AT91SAM9261-EK Board

Note : all standard devices (non RoHS) shall be converted into RoHS equivalent references

The logo for the ARM-based Products Application Group, featuring a stylized chip icon and the text "ARM-based Products Application Group" in a circular arrangement.	PROJECT NAME		REV	SHEET
	AT91SAM9261-EK Board		005	11/11