



Title		
[AA-01] 89SXX Project Board		
Size	Number	Revision
B		
Date:	24-May-2009	Sheet of
File:	C:\PROJEC-2\189S EVB.SCH	Drawn By:

uc_sbc. BOM

Bill of Material for C:\PROJEC~2\MICROS~1\SCH&PC~1\UC_SBC.PCB
On 24-Jul-2008 at 07:03:47

Comment	Pattern	Quantity	Components
100	R. 4	3	R3, R4, R5
100N	CAP	3	C1, C4, C5
10K	R. 4	5	R1, R2, R6, R7, R8
10K	SIP9	1	RP1
10U	EL2	1	E1
11M0592	XTAL- 3	1	X1
120	R. 4	1	R13
1K	R. 4	2	R10, R11
1N4148	DK	6	D1, D2, D3, D4, D5, D7
1N4148	DK3	1	D6
1U	EL2	4	E3, E4, E5, E6
24CXX	IC8	1	U1
32. 8k	XTAL- 2	1	X2
330	R. 4	2	R9, R12
4094	IC- 16	1	U2
470U	E3A	2	E2, E7
47P	CAP- B	2	C2, C3
5K	VR- COMBO	1	VR1
7805	TO- 220	1	U9
AT89SXX	IC40	1	U3
BG	8BARGRAPH	1	DS1
BLUE	LED5MM	2	L1, L2
C3200	TO- 92AA	2	Q1, Q2
DB9	DB9RA/F	1	K11
DIPSW8	DIPSW8	1	SW1
DS1302	IC8	1	U6
DS75176	IC8	1	U5
IDC2X5	IDC10	2	K1, K2
INT	CON- 4- IA	1	K3
ISP	SIP- 6	1	K4
JP	JPR	12	J2, J4, J5, J6, J7, J22, J24, J25, J26, J27, J28, J31
JP	JPR300	11	J1, J3, J8, J9, J10, J13, J15, J21, J23, J29, J30
JP	JPR500	5	J16, J17, J18, J19, J20
JP	JPR600	3	J11, J12, J14
LCD	LCD 16X2 - 2	1	D8
MAX232	IC- 16	1	U4
PS	2WAY	5	K5, K7, K8, K9, K10
PS	JUMPER	1	JPR1
REL	RELAY_DPDT2	1	RLY1
RJ11	RJ11	1	K6
SW	TACT SW- KE	5	S1, S2, S3, S4, S5
TLP	IC4	2	U7, U8
VBACK	BAT- HLDR	1	BAT1
W01	BRG KECIL1	1	DB1