

TCS730 Revised: Monday, August 25, 2003

NAND FLASH

Revision: 1.0

Bill Of Materials

September 1,2003

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Item	Quantity	Reference	Part
1	3	BD1,BD2,BD3	BEAD(301-1608)
2	1	CON1	HEADER 15X2
3	4	CT1,CT3,CT4,CT5	10uF(A)
4	2	CT2,CT6	4.7uF(A)
5	1	CT7	10uF
6	23	C1,C2,C3,C4,C5,C6,C7,C8, C9,C10,C11,C12,C13,C14, C24,C25,C26,C27,C33,C34, C35,C36,C37	100nF
7	2	C15,C16	100pF
8	4	C17,C18,C19,C20	220nF
9	3	C21,C22,C23	10nF
10	1	C28	10nF(2012)
11	4	C29,C30,C31,C32	1uF
12	2	D1,D2	1ss355
13	1	J1	USB_JACK
14	1	J2	OB-27/MIC6x2.7
15	1	L1	220uH
16	2	R2,R16	1.5K
17	2	R4,R6	22
18	2	R5,R42	0
19	10	R8,R20,R21,R23,R24,R25,	4.7K

		R26,R28,R29,R37	
20	1	R13	6.2M
21	2	R14,R15	100
22	2	R18,R19	2K
23	3	R22,R27,R38	10K
24	2	R33,R30	1K
25	1	R31	5.1K
26	1	R32	3.9K
27	1	R34	3.0K
28	1	R35	1.8K
29	1	R36	300
30	1	R39	68
31	1	R40	560k
32	1	R41	2Meg
33	1	SW1	CT115
34	9	T1,T2,T3,T4,T5,T6,T7,T8, T9	TP
35	1	U1	TCC730 BGA Type
36	2	U2,U3	K9K5608U0M-YCB0
37	1	U4	LCD3
38	1	U5	HV826MG
39	1	U6	R1110N271B-TR
40	1	X1	32768Hz

TCS730 Revised: Tuesday, August 26, 2003

POWER Revision: 1.0

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Item	Quantity	Reference	Part
1	1	BD1	BEAD(301-1608)
2	1	BT1	BATTERY
3	1	CON1	HEADER 15X2
4	7	CT1,CT2,CT3,CT5,CT8,CT10,CT11	10uF/16V(A)
5	3	CT4,CT12,CT14	22uF/6.3V(A)
6	1	CT6	4.7uF/6.3V(A)
7	2	CT9,CT7	220uF/10V(D)
8	1	CT13	10uF/6.3V[A]
9	1	CT15	100uF/6.3V(D)
10	10	C1,C2,C3,C4,C9,C10,C13,C23,C26,C27	100nF
11	1	C5	1nF
12	1	C6	10nF
13	6	C7,C11,C14,C16,C17,C22	1uF
14	1	C8	100pF
15	2	C15,C12	220pF
16	2	C18,C19	0.022uF
17	1	C20	47uF
18	1	C21	0.33uF
19	2	C24,C25	330nF
20	1	D1	RB521S

21	1	D2	MBR0520L
22	1	J1	EAR-JACK
23	1	L1	22uH
24	2	R28,L2	?
25	3	L3,L4,L5	2.2uH
26	2	Q1,Q3	KTD1304
27	1	Q2	KSR2102
28	1	Q4	IRLML5103
29	6	R1,R2,R3,R16,R18,R19	0
30	1	R4	270
31	2	R5,R7	4.7K
32	3	R8,R11,R14	47K
33	1	R10	2.7K
34	1	R13	220K
35	1	R15	2.2K
36	1	R17	470K
37	4	R20,R21,R22,R23	5.6K
38	2	R27,R24	10K
39	2	R25,R26	1.5K
40	1	R29	560K
41	3	R30,R34,R37	100K
42	2	R31,R32	390K
43	1	R35	132K
44	1	R36	1K
45	3	S1,S2,S3	PLAY/PAUSE
46	1	U1	WM8731
47	1	U2	LMC7101
48	1	U3	MM74HC4066
49	1	U4	GNT-100
50	1	U5	R1110N331B-TR
51	1	U6	MAX1706