

L40DT* - PART LIST

NO	PART NAME	ORDER NAME	DESCRIPTION	Vender	SET	
1	IC	74LCX16245MEA	16Bit Bidirectional Tranceiver_SSOP48	Fairchild	1	
2	IC	24LC21A/SN	VESA DDC EEPROM(128 Bytes), 8-pin SOIC	Microchip	2	
3	IC	24LC02B	VESA DDC EEPROM(256 Bytes),8-pin SOIC	Microchip	1	
4	IC	24LC32A/SN	IC, 24LC32A,32K I2C Serial EEPROM,8-pin SOIC	Microchip	1	
5	IC	74ACT08SC	IC,74ACT08,Quad_AND_Gate,SOIC14	Fairchild	1	
6	IC	74LV273D	Octal D-type flip-flop with reset,SOIC20	Philips	2	
7	IC	ADM3202ARN	IC, RS-232 Driver/Receiver, 3.3V, SO16NB	Analog_Devices	1	
8	IC	AM29LV160DT-90EC	IC, 16Mbit Flash ROM, TSOP48	AMD	1	
9	IC	AP8202Q	SRS WOW Audio Processor, 44-QFP	ASP	1	
10	IC	DS1339U-33	Serial Real-Time Clock, 3.3V, 8uSOP	Dallas	1	
11	IC	DTC34LM85A	IC,24Bit LVDS Transmitter, TSSOP56	Doestek	1	
12	IC	A2S56D40BTP-6 HY5DU561622DT- J	IC, GDDR_4M x 16Bit x 4banks, TSOP2-66	PSC HYNIX	2	128M --> 256M
13	IC	K4S161622H-TC60	IC,SDRAM_0.5MX16X2,TSOP50	Samsung	2	
14	IC	MSP4410G	IC,MSP4410G,PAL_Sound_Processor,QFP80-2	Micronas	1	PAL - NEOVIA
15	IC	MSP4440G	IC,MSP4440G,NTSC_Sound_Processor,QFP80-2	Micronas	1	NTSC(OPTION)
16	IC	FRC9429A-PMQFP144-4	IC,Frame Rate Converter ,PMQFP144-4	Micronas	1	Deint - NEOVIA
17	IC	TDA1308T	IC,Class AB stereo headphone driver,SOIC-8	Philips	2	
18	IC	PIC12F509-04/P	8Bit MicroController DIP8 (Flash Type)	Microchip	1	
19	IC	PW2300-10	IC, PW2300,ADC,Video Decoder, 256LFBGA	Pixelworks	1	
20	IC	PW218B-10	IC, PW218B, Image Processor, BGA379	Pixelworks	1	
21	IC	PW3300-10	IC, PW3300,ADCVideo Decoder, 256LFBGA	Pixelworks	1	
22	IC	TA2024	Stereo 15W (4Q) Digital Audio Amplifier, PSOP	Tripath	1	
23	IC	TA8851CN	IC, 7-input 2-output Audio Video Switch, SDIP54	Toshiba	1	
24	IC	SIL9011	IC,HDMI_DVI Rcv	SILICON IMAGE ()	1	
25	IC	SN74LVC1G3157DCKR	IC,Single_Analog_Switch, SC70	TI	3	
26	IC	QT140-AS	IC,Touch Sensor SSOP-28	QUANTUM()	2	TOCB(2)
27	IC-FET	FDS9933A	Dual P-Channel MOSFET, 8-pin, SOIC	Fairchild	4	

28	TUNER	TMQZ6-437A	TUNER, PAL_MAIN(DIN JACK)		1	T2CB(1)
29	TR	MMBT3904	NPN Transistor, SOT23	Fairchild	40	T2CB(2), MTBA(38)
30	TR	MMBT3906	PNP Transistor, SOT23	Fairchild	4	
31	CRY-4PIN-SMD	ECPSM310T1-32.768K	CRYSTAL,32.768KHz Crystal, 4PIN-SMD	Ecliptek(BK)	1	
32	CRY-2PIN-SMD	E1SAA18-10.000M	Crystal,10.000 MHz, 2PIN-SMD	Ecliptek(BK)	2	T0CB(2)
33	CRY-2PIN-SMD	E1SAA18-14.31818M	Crystal,14.31818 MHz, 2PIN-SMD	Ecliptek(BK)	1	
34	CRY-2PIN-SMD	E1SAA18-18.432M	Crystal,18.432 MHz, 2PIN-SMD	Ecliptek(BK)	1	
35	CRY-2PIN-SMD	E1SAA18-20.250M	Crystal,20.250 MHz, 2PIN-SMD	Ecliptek(BK)	1	
36	CRY-2PIN-SMD	E1SAA18-27.000M	Crystal,27.000 MHz, 2PIN-SMD	Ecliptek(BK)	2	
37	CRY-2PIN-SMD	E1SAA18-28.322M	Crystal,28.322 MHz, 2PIN-SMD	Ecliptek(BK)	1	
38	FET	2N7002	Logic N-Channel MOSFET,SOT23	ANY	4	
39	REGULATOR	LT3464ETS8	Micropower Boost Converter TSOT-23	Linear Technology	1	
40	REGULATOR	KIA7805AF	5V, VOLTAGE REGULATORS, DPAK	KEC	1	T2CB(1)
41	REGULATOR	KIA7808AF	8V, VOLTAGE REGULATORS, DPAK	KEC	1	
42	REGULATOR	KIA7809AF	9V, VOLTAGE REGULATORS, DPAK	KEC	1	
43	REGULATOR	LM1117MPX-ADJ	ADJUST Linear Regulator, SOC223	National	14	T0CB(1), MTBA(13)
44	DIODE-3PIN	BAV70L	Diode,BAV70L,high_speed,SOT23	Philips	5	
45	DIODE-3PIN	BAV99L	Dual switching diode, SOT23	Philips	34	T0CB(1), MTBA(33)
46	RECTIFIER	MBRS130T3	Schottky Power Rectifier, 1A, SMB	OnSemi	4	
47	VARISTOR	AVR-M1608C080M	Varistors Countermeasure for Surge, 1608	TDK	10	*
48	CHOKE	ACM2012D-900-2P	Common Mode Choke, 90_Ohm , 200mA , CMM21	TDK	4	*
49	BEAD 0603	BLM18RK102SN1D	Ferrite Bead, 1K_Ohm , 200mA , 0603	Murata	44	
50	BEAD 0805	HH-1M2012-121JT	Ferrite Bead, 120_Ohm , 2.5A , 0805	CeraTech	17	T2CB(3), MTBA(14)
51	BEAD 0805	MI0805K110R-00	Ferrite Bead, 11_Ohm , 500mA , 0805	Steward	6	
52	INDUCTOR	LLQ2012-E100NG	10nH , LLQ2012 WW Ceramic +/- 5%, 0805	Toko	4	
53	INDUCTOR	LLQ2012-ER560J	56nH , LLQ2012 WW Ceramic +/- 2%, 0805	Toko	8	
54	INDUCTOR	LLQ2012-ER331G	330nH , LLQ2012 WW Ceramic +/- 2%, 0805	Toko	8	
55	INDUCTOR	LLQ2012-ER471J	470nH , LLQ2012 WW Ceramic +/- 5%, 0805	Toko	8	
56	INDUCTOR	LLQ2012-ER561J	560nH , LLQ2012 WW Ceramic +/- 5%, 0805	Toko	4	
57	INDUCTOR	NLV32T-470J-PF	47uH , +/- 10%, 1210	TDK	1	
58	INDUCTOR	T-100K	10uH ,10%, 2.5A , Radial Type	Abico Elec.	4	
59	SWITCH	TACK S/W-4PIN DIP	TACK S/W-4PIN DIP		1	

60	CAP 0402	100nF (0.1uF)	0.1uF, 10%, 10V,0402, X5R Ceramic Capacitor	ANY	269	
61	CAP 0603	1nF	1000pF, 10%, 50V, 0603, X7R Ceramic Capacitor	ANY	39	
62	CAP 0603	3.9nF	3900pF, 10%,25V,0603,X5R Ceramic Capacitor	ANY	3	TOCB(3)
63	CAP 0603	8.2nF	8200pF, 10%,25V,0603,X5R Ceramic Capacitor	ANY	2	
64	CAP 0603	10nF (0.01uF)	0.01uF,10%,25V,0603,X5R Ceramic Capacitor	ANY	5	
65	CAP 0603	18nF	0.018uF,10%,25V,0603,X5R Ceramic Capacitor	ANY	8	
66	CAP 0603	39nF	0.039uF,10%,25V,0603,X5R Ceramic Capacitor	ANY	11	
67	CAP 0603	82nF	0.082uF,10%,25V,0603,X5R Ceramic Capacitor	ANY	3	
68	CAP 0603	100nF (0.1uF)	0.1uF,10%,25V,0603,X5R Ceramic Capacitor	ANY	64	T2CB(4), TOCB(6), MTBA(53), IRCB(1)
69	CAP 0603	220nF (0.22uF)	0.22uF,10%,10V,0603,X5R Ceramic Capacitor	ANY	20	
70	CAP 0603	330nF (0.33uF)	0.33uF,10%,10V,0603,X5R Ceramic Capacitor	ANY	8	
71	CAP 0603	330nF_NPO (0.33uF)	0.33uF,10%,10V,0603,NPO Ceramic Capacitor	ANY	5	TOCB(5)
72	CAP 0603	470nF_NPO (0.47uF)	0.47uF,10%,10V,0603,NPO Ceramic Capacitor	ANY	2	TOCB(2)
73	CAP 0805	0.22uF/35V	0.22uF,10%,35V,0805,Y5V Ceramic Capacitor	ANY	1	
74	CAP 0805	0.33uF/35V	0.33uF,10%,35V,0805,Y5V Ceramic Capacitor	ANY	2	T2CB(1), MTBA(1)
75	CAP 0805	0.47uF/35V	0.47uF,10%,35V,0805,Y5V Ceramic Capacitor	ANY	6	
76	CAP 1206	4.7uF	4.7uF,10%, 6.3V, 1206, X5R Ceramic Capacitor	ANY	2	
77	CAP 1206	10uF	10uF,10%, 6.3V, 1206, X5R Ceramic Capacitor	ANY	3	
78	CAP 0603	6pF	6pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	4	
79	CAP 0603	12pF	12pF, 5%, 50V, 0603, NPO Ceramic Capacitor	ANY	13	
80	CAP 0603	18pF	18pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	14	TOCB(4), MTBA(10)
81	CAP 0603	22pF	22pF, 5%, 50V, 0603, NPO Ceramic Capacitor	ANY	4	
82	CAP 0603	47pF	47pF, 5%, 50V, 0603, NPO Ceramic Capacitor	ANY	4	
83	CAP 0603	56pF	56pF, 5% 50V, 0603, NPO Ceramic Capacitor	ANY	11	
84	CAP 0603	82pF	82pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	8	
85	CAP 0603	270pF	270pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	4	
86	CAP 0603	150pF	150pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	8	
87	CAP 0603	470pF	470pF, 5%,50V, 0603, NPO Ceramic Capacitor	ANY	8	
88	CAP COIN	EECF5R5U105	1F, 5.5V,Electric Double Layer Cap/NF(Super Cap)	Panasonic	1	
89	CAP B-Size	1.0uF	1.0uF,10%,16V,B-size(D4mm) ,AE,SMT	ANY	4	
90	CAP B-Size	2.2uF	2.2uF,20%,50V,B-size(D4mm) ,AE,SMT	ANY	14	
91	CAP B-Size	10uF	10uF,10%,16V,B-size(D4mm) ,AE,SMT	ANY	21	

92	CAP C-Size	47uF	47uF,20%,16V,C-size(D5mm) ,AE,SMT	ANY	27	TOCB(2), MTBA(25)
93	CAP D-Size	100uF	100uF,20%,16V,D-size(D6.3mm) ,AE,SMT	ANY	2	
94	CAP D-Size	220uF	220uF,20%,6.3V,D-size(D6.3mm) ,AE,SMT	ANY	10	
95	CAP D-Size	330uF	330uF,20%,6.3V,D-size(D6.3mm) ,AE,SMT	ANY	29	IRCB(1), MTBA(28)
96	CAP G-Size	330uF	330uF,25V,G-size(D10mm) ,AE,SMT	ANY	0	
97	CAP F-Size	470uF	470uF,16V,F-size(D8mm) ,AE,SMT	ANY	5	T2CB(5)
98	RES. 0603	0	0_Ohm ,1%,0603 , ThickFilmResistor	ANY	57	T2CB(4), MTBA(44), TOCB(9)
99	RES. 0603	10	10_Ohm ,1%,0603 , ThickFilmResistor	ANY	10	*
100	RES. 0603	22.1	22.1_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
101	RES. 0603	26.7	26.7_Ohm ,1%,0603 ,ThickFilmResistor	ANY	8	
102	RES. 0603	34.8	34.8 Ohm , 1%, 0603 ThickFilmResistor	ANY	4	
103	RES. 0603	40.2	40.2 Ohm , 1%, 0603 ThickFilmResistor	ANY	4	
104	RES. 0603	47.5	47.5_Ohm ,1%,0603 ,ThickFilmResistor	ANY	24	
105	RES. 0603	75	75.0_Ohm ,1%,0603 ,ThickFilmResistor	ANY	54	T2CB(1), MTBA(53)
106	RES. 0603	100	100_Ohm ,1%,0603 , ThickFilmResistor	ANY	15	
107	RES. 0603	180	180_Ohm ,1%,0603 ,ThickFilmResistor	ANY	1	T2CB(1)
108	RES. 0603	240	240_Ohm ,1%,0603 ,ThickFilmResistor	ANY	6	
109	RES. 0603	270	270_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
110	RES. 0603	332	332_Ohm ,1%,0603 , ThickFilmResistor	ANY	4	TOCB(1), MTBA(3)
111	RES. 0603	357	357_Ohm ,1%,0603 ,ThickFilmResistor	ANY	2	
112	RES. 0603	390	390_Ohm ,1%,0603 ,ThickFilmResistor	ANY	6	
113	RES. 0603	470	470_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	T2CB(1), MTBA(1)
114	RES. 0603	562	562_Ohm ,1%,0603 ,ThickFilmResistor	ANY	4	
115	RES. 0603	576	576_Ohm ,1%,0603 ,ThickFilmResistor	ANY	1	
116	RES. 0603	680	680_Ohm ,1%,0603 ,ThickFilmResistor	ANY	8	TOCB(8)
117	RES. 0603	732	732_Ohm ,1%,0603 ,ThickFilmResistor	ANY	3	
118	RES. 0603	825	825_Ohm ,1%,0603 ,ThickFilmResistor	ANY	2	
119	RES. 0603	909	909_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
120	RES. 0603	1K	1K_Ohm ,1%,0603 , ThickFilmResistor	ANY	14	T2CB(1), MTBA(13)
121	RES. 0603	1.24K	1.24K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
122	RES. 0603	1.62K	1.62K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	2	
123	RES. 0603	1.82K	1.82K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	1	

124	RES. 0603	1.91K	1.91K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
125	RES. 0603	2.0K	2K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	7	
126	RES. 0603	2.2K	2.2K_Ohm ,1%,0603 , ThickFilmResistor	ANY	6	
127	RES. 0603	3K	3K_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
128	RES. 0603	3.32K	3.32K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	7	
129	RES. 0603	3.92K	3.92K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	16	T2CB(2), MTBA(14)
130	RES. 0603	4.02K	4.02K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	T2CB(1)
131	RES. 0603	4.7K	4.7K_Ohm ,1%,0603 , ThickFilmResistor	ANY	8	
132	RES. 0603	4.99K	4.99K_Ohm ,1%,0603 , ThickFilmResistor	ANY	13	
133	RES. 0603	6.34K	6.34K_Ohm ,1%,0603 , ThickFilmResistor	ANY	3	
134	RES. 0603	7.15K	7.15K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
135	RES. 0603	8.2K	8.2_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
136	RES. 0603	8.25K	8.25K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
137	RES. 0603	8.66K	8.66K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	1	
138	RES. 0603	8.87K	8.87K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
139	RES. 0603	9.09K	9.09K_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
140	RES. 0603	10K	10K_Ohm ,1%,0603 , ThickFilmResistor	ANY	86	TOCB(1), MTBA(85)
141	RES. 0603	12.7K	12.7K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
142	RES. 0603	15K	15K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	1	
143	RES. 0603	16.9K	16.9K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
144	RES. 0603	20K	20K_Ohm ,1%,0603 , ThickFilmResistor	ANY	9	
145	RES. 0603	22.1K	22K_Ohm ,1%,0603 , ThickFilmResistor	ANY	6	T2CB(2), MTBA(4)
146	RES. 0603	23.7K	22K_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
147	RES. 0603	25.5K	25.5K_Ohm ,1%,0603 , ThickFilmResistor	ANY	1	
148	RES. 0603	30.1K	30.1K_Ohm ,1%,0603 ,ThickFilmResistor	ANY	6	
149	RES. 0603	47K	47K_Ohm ,1%,0603 , ThickFilmResistor	ANY	4	
150	RES. 0603	49.9K	49.9K_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	
151	RES. 0603	100K	100K_Ohm ,1%,0603 , ThickFilmResistor	ANY	2	TOCB(2)
152	RES. 0603	221.0K	221K_Ohm ,1%,0603 , ThickFilmResistor	ANY	5	
153	RES. 0603	1M	1M_Ohm ,1%,0603 ,ThickFilmResistor	ANY	4	
154	RES. 0603	1.5M	1.5M_Ohm ,1%,0603 , ThickFilmResistor	ANY	3	
155	RES. DIP	10_0.5W	10_Ohm ,1%,DIP, 1/2W , ThickFilmResistor	ANY	2	

156	RES. Array	33	33_Ohm ,5%,1206_Resistor_Array	ANY	8	
157	RES. Array	22	22_Ohm ,5%,1206_Resistor_Array	ANY	16	
158	RES. Array	47	47_Ohm ,5%,1206_Resistor_Array	ANY	48	
159	SOCKET	DIP 8-Pin	8-Pin DIP Socket (4x2)	ANY	1	
160	HEADER	TPHA03-1419-12A	HEADER, MALE_RA 2X6_2.54mm, D6.0mm		2	T2CB(1), MTBA(1)
161	HEADER	TPHA03-1419-64A	HEADER, MALE_RA 2X32_2.54mm, D6.0mm		4	P2CB(2), MTBA(2)
162	HD SORKET	TAS-254-12A1	HEADER-SOCKET, FEMALE_RA 2X6_2.54mm		2	PNCB(1), MTBA(1)
163	HD SORKET	TAS-254-64A1	HEADER-SOCKET, FEMALE_RA 2X32_2.54mm		4	PNCB(2), MTBA(2)
164	IR-RCV	ORC-38S9	IR Receiver		1	IRCB(1)
165	CONNECTOR	20022HS_13000	2.00mmPitch (Vertical), 13-Pin, SMT		1	TOCB(1)
166	CONNECTOR	GW200-14	2.00mmPitch (Vertical), 14-Pin		2	PNCB(2)
167	CONNECTOR	GA200-04	2.00mmPitch (Right Angle), 4-Pin		1	PNCB(1)
168	CONNECTOR	GW200-04	2.00mmPitch (Vertical), 4-Pin		1	IRCB(1)
169	CONNECTOR	GA200-08	2.00mmPitch (Right Angle), 8-Pin		2	PNCB(1), EVCB(1)
170	CONNECTOR	GA200-13	2.00mmPitch (Right Angle), 13-Pin		1	PNCB(1)
171	CONNECTOR	GA250-03	2.50mmPitch (Right Angle), 3-Pin		2	PNCB(2)
172	CONNECTOR	GA250-09	2.50mmPitch (Right Angle), 9-Pin		1	PNCB(1)
173	CONNECTOR	GA250-10	2.50mmPitch (Right Angle), 10-Pin		1	PNCB(1)
174	CONNECTOR	DF14-30P-1.25H	1.25mmPitch (Right Angle Pin Headers), 30-Pin	Hirose	1	PNCB(1)
175	CONNECTOR	TOTX173	Digital Sound Optic Connector	Toshiba	1	P2CB(1)
176	CONNECTOR	500254-1907	HDMI RA Connector, 19 SMT	MOLEX	1	P2CB(1)
177	CONNECTOR	JE0301641A	RCA, 3COL-1ROW		1	EVCB(1)
178	CONNECTOR	JK0200901N	RCA, 1COL-2ROW		1	P2CB(1)
179	CONNECTOR	JE0300391N	RCA, 1COL-3ROW		1	P2CB(1)
180	CONNECTOR	CS42C3100P	SCART, Dual_RA		1	P2CB(1)
181	CONNECTOR	H80PJ325 ST-215	PHONE JACK_RA, 3.5mm		3	P2CB(2), EVCB(1)
182	CONNECTOR	CS42C3100P	DIN4_RA_FEMALE_S-VIDEO, 4 , Shield-Type		1	P2CB(1)
183	CONNECTOR	74320-4000	DVI-D, FEMALE-RA		1	P2CB(1)
184	CONNECTOR	200-015-262-001	Conn, 15-pin, FEMALE-RA, DSUB	NorComp	1	P2CB(1)
185	LED-SMD_3528	3228BC-BF	BLUE-LED, SMD_3528	APRO	20	TOCB(20)
186	LED-SMD_3528	CSCR1	RED-LED, SMD_3528	APRO	3	TOCB(3)