



# Intel® DBPXA250 Development Platform

## Parts Lists

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This document contains the parts lists for the two major circuit cards that comprise the Intel® DBPXA250 Development Platform:

Section 1.0 — BBPXA2xx Development Baseboard Parts List

Section 2.0 — DCPXA250 Processor Card Parts List

## 1.0 Intel® BBPXA2xx Development Baseboard Parts List

Table 1. BBPXA2xx Parts List (Sheet 1 of 7)

Qty	Part Number	Description	References
1	ADS7846		U1
1	AMP-536279-6	Connector	J26
6	AMP-767004-2	Mictor Connectors	J22, J23, J27, J28, J34, J38
1	AMP-787780-1	Type B USB Connector	J30
1	AMP_Compact_50_Header	788667-1	J31
1	AMP_PCPCIA_68_Header	535651-1	J24
1	AMP_PCPCIA_Ejection_Slot	146019-1 / 53565-1	J24
1	AMP_212476	DIN Connector	J45
1	AMP_406549-7	Ethernet Connector Phone jack	U33
1	AMP_440260	USB host Connector	J36
1	AT93C46A-10SC-2.7		U35
1	A321S1YCO ELECTRO SWITCH	Switch (green)	S16
1	BERG-68015-404H	Right angle stake pin header	J46
2	Bourns-CAY16-103J4	52F7793 .015	RP1B, RP2B
2	Bourns-3352E-1-502	502 POT	R1, R3
0	Bourns-3352E-1-504	504 POT	(NO POP!) R2
7	CC-TP-105-01-00 KEYSTONE	Black Testpoint	TP21, TP31, TP34, TP40-TP42, TP48
13	CC-TP-105-01-02 KEYSTONE	Red Testpoint	TP9, TP18, TP19, TP22, TP25, TP30, TP44-TP46, TP51-TP54
0	NO POP	Red Testpoint	TP1, TP8, TP26, TP28, TP29, TP32, TP35, TP36, TP37, TP38, TP39
23	CC-TP-105-01-04 KEYSTONE	Yellow Testpoint	TP2-TP7, TP10-TP17, TP20, TP23, TP24, TP27, TP33, TP43, TP47, TP49, TP50
3	CCI-B-250-6-1.0-C C.C.I.	Board Stiffener	BS1, BS2B, BS3B
1	CS4201 CIRRUS LOGIC		U5
0	DO1608C-683 COILCRAFT		(NO POP) L1
3	Dialight-521-9320	Red LED	D3, D7, D20
2	Dialight-521-9321	Yellow LED	D8, D9

Table 1. BBPXA2xx Parts List (Sheet 2 of 7)

Qty	Part Number	Description	References
16	Dialight-521-9327	Green LED	D2, D6, D12, D15-D19, D21-D28
2	ECS-3953C-200 / sub RALTRON		U34, U61
1	HP-HSDL-3600#007		D5
1	InNet-F0059		T1
2	Kycon-K31-E9P-N		J37, J43
2	Kycon-KMDGHT-6S-BS	Keyboard, Mouse Connector	J39, J42
1	Kyoc 10 5638 009 353 833	SD Socket	J25
2	K6R4016V1C-T SAMSUNG		U26, U27
1	LAN91C96 SMSC		U28
2	LF-452.005		F1, F2
0	LT1307BCS8		(NO POP) U3
2	MAX1602EEE MAXIM	Single Channel card bus / PCMCIA-Switch network	U17, U18
1	MAX1607 MAXIM	USB Current limit switch	U41
2	MAX3243CUI MAXIM	1uA/ Supply current,3-5.5v RS232 transceivers	U47, U60
2	MAX4674EEE MAXIM	3v/5v 5ohm,wideband,quad 2:1 multiplexor	U2, U74B
1	MAX6379XR44		U12
2	MBRS340T3 MOTOROLA	SMC diode, Schottky,40v,3A	D10, D14
0	MBR0540T1 MOTOROLA	Rectifier, Schottky 40v,.5A	(NO POP) D1
1	MC7805D2T MOTOROLA		U8
4	MOSFET_Si4410DY	so-8 Transistor, mosfet, n-ch 30v,10A,13ohm	Q1-Q4
1	MOLEX-42375-2	2 pin header	J40
1	3407 - 2pin jumpers	black jumper	J40
0	MOLEX-42375-2	2 pin header	(NO POP) J41
2	MOLEX-42375-6		J35, J44
0	MOLEX-42375-6		(NO POP) J6, J13-J17, J19-J21, J32, J33
1	MOLEX-53261-0590	EMBOSSTAP	J3
1	MOLEX-53261-1490		J2
1	MOLEX-53261-1590		J1
0	MOLEX_39-51-4041		(NO POP) J4, J5
4	LEA1557A STANLEY	STANLEY 7 Segment Display	U70-U73
2	NKK-DRSC16P		S25, S26
1	NS-LMC6953CM National Semiconductor		U69
1	SA-1111 INTEL	Peripheral	U25
2	SDR1005-6R8M Bourns	SMD Power Choke	L2, L3
2	SD103-AWDICT-ND-General Instruments		D11, D13

Table 1. BBPXA2xx Parts List (Sheet 3 of 7)

Qty	Part Number	Description	References
24	SECME-09-03201-02	Switch (red)	S1-S15, S17-S24, S27
11	SN74LVCH16245ADGG		U13, U14, U16, U21, U22, U24, U32, U36, U37, U76B, U78B
1	SN74LVC08APW		U63
7	SN74LVC74APW		U38, U39, U50, U65-U68
8	SN74LVC16244ADGG		U6, U7, U11, U55-U58, U62
18	SN74LVC162244DGG		U9, U10, U15, U19, U20, U23, U29-U31, U40, U44, U45, U52, U75B, U77B, U79B-U81B
1	SN75240 TI	Serial BUS Port	U43
1	Samtec-MIS-114-01-L-D		J29
1	Samtec-SFM-115-02-S-D-A		J18
6	35RAPC4BVN4_Switchcraft	Stereo jack	J7-J12
1	TPS5102 TI	2 ch DC converter	U51
1	TPS76725QPW TI	LDO 20-Pin TSSOP	U49
1	UCB1400 Phillips	Phillips	U4
1	USB0805C MICROSEMI	MICROSEMICONDUCTOR Diode	D4
2	Vishay-XT49M - 24.576		X1, X2
1	XCR3128XL-7TQ144C-B XILINX		U46
1	XC2S100-5-FG456C XILINX		U54
1	XC18V01SO20C XILINX		U53
2	28F128J3A	Strataflash	U42, U48
0	28F128J3A	Strataflash	(NO POP) U59, U64
4	980020-56-02 MERITEC	56 TSOP / STRATAFLASH SOCKET	U42, U48, U59, U64
1	CAP_ELEC_1uF,50V_MV	1uF,50V	C20
6	CAP_ELEC_10uF,35V_MV	10uF,35V	C9-C12, C38, C44
2	CAP_ELEC_220uF,16V_ELNA	220uF,16V	C21, C22
1	CAP_ELEC_220uF,35V_NIC	220uF,35V	C81
12	Tant_A_1uF,16V		C2, C33, C42, C45, C50, C62, C82, C94, C96, C101, C102, C105
18	Tant_A_4.7uF,16V		C4, C5, C13, C16, C29, C36, C41, C43, C46, C49, C60, C61, C63-C65, C71, C79, C97
1	Tant_B_6.8uF,16V		C56
32	Tant_B_22uF,16V		C1, C19, C24, C26, C27, C31, C40, C48, C52, C53, C55, C58, C100, C103, C104, C106, C107
0	Tant_B_33uF,6V		(NO POP) C3, C8
5	Tant_C_47uF,16V		C6, C7, C14, C15, C23
1	Tant_D_10uF,25V_Low_ESR		C87

Table 1. BBPXA2xx Parts List (Sheet 4 of 7)

Qty	Part Number	Description	References
1	Tant_D4_220uF,10V_Low_ESR		C75
1	Tant_D4_330uF,6.3V_Low_ESR		C74
2	Tant_D4_470uF,4V_Low_ESR		C92, C93
3	CC0603-.1uF	.1uF,16V,5%	C179B, C274B, C291B
3	CC0603-.01uF	.01uF,16V,10%	C176B, C273B, C290B
64	CC0805-.1uF	.1uF,50V,10%	C35, C76, C77, C112B, C113B, C118B, C121B-C123B, C125B-C128B, C130B, C132B, C133B, C135B, C141B, C142B, C148B, C163B, C164B, C166B, C171B, C175B, C185B, C188B, C191B, C192B, C194B, C199B, C200B, C208B, C212B, C220B, C224B, C225B, C230B, C232B, C236B-C240B, C242B, C2248B, C252B, C255B, C261B, C262B, C275B, C281B-C283B, C289B, C292B, C294B-C298B, C301B, C307B, C317B
13	CC0805-.01uF	.01uF,16V,10%	C25, C78, C183B, C187B, C201B, C209B, C213B, C233B, C258B, C259B, C266B, C284, C299B
0	CC0805-.22uF	.22uF,16V,10%	(NO POP) C89
42	CC0805-.015	.015uF,50V,10%	C158B-C160B, C167B, C168B, C180B-C182B, C189B, C190B, C195B, C197B, C198B, C204B, C211B, C214B-C216B, C218B, C234B, C235B, C250B, C256B, C278B, C285B-C288B, C306B, C308B, C310B, C312B, C314B
0	CC0805-.022uF	.022uF,50V,10%	(NO POP) C129B
1	CC0805-.033uF	.033uF,25V,10%	C316B
29	CC0805-1uF	1uF,10V,10%	C18, C34, C39, C51, C119B, C153B, C155B-C157B, C165B, C170B, C177B, C184B, C186B, C193B, C202B, C207B, C222B, C223B, C227B, C244B, C249B, C263B, C264B, C272B, C293B, C302B-C304B
3	CC0805-22pF		C120B, C131B, C138B
5	CC0805-33pF	33pF,50V,5%	C124B, C231B, C243B, C265B, C277B
1	CC0805-100pF	100pF,50V,10%	C86
2	CC0805-150pF	150pF,50V,5%	C85, C254B
2	CC0805-220pF	220pF,50V,5%	C241B, C257B
11	CC0805-1000pF	1000pF,16V,10%	C28, C30, C108B, C109B-C111B, C114B-C117B, C134B

Table 1. BBPXA2xx Parts List (Sheet 5 of 7)

Qty	Part Number	Description	References
40	CC0805-6800pF	6800pF,50V10%	C47, C73, C136B, C137B, C144B, C147B, C149B-C152B, C161B, C162B, C172B-C174B, C178B, C196B, C203B, C205B, C206B, C267B-C271B, C276B, C279B, C300B, C305B, C309B, C311B, C313B, C315B
1	CC1206-.47uF		C169B
4	Cap_MLCC_2.2uF,35V_Low_ES R / sub GMK316F225ZG-T		C37, C246B, C253B, C260B
3	Cap_MLCC_10uF,35V_Low_ES R / sub GMK325F106ZH		C226B, C247B, C280B
0	NO POPS!		R211B, R212B, R221B, R365B, R366B, R58, R27, R66, R60, R107, R108
61	R0805-0	0 Ohm	R4, R12, R14, R25, R26, R52B, R53B, R62B, R63B, R71B, R74B, R86B, R97, R104B, R105B, R110B-R113B, R136B, R143B, R158B, R161B, R166B-R168B, R173B, R175B, R179B, R180B, R192B, R202B, R203B, R205B, R207B, R216B, R217B, R226B-R230B, R232B, R235B, R238B-R242B, R248B, R252B, R258B, R259B, R262B, R301B, R364B, R367B, R371B-R374B
5	R0805-1.5K	1.5K,10W,5%	R32B, R48B, R109B, R237B, R243B
1	R0805-1.21K,1%	1.21K,10W,1%	R215B
0	R0805-1M	1M,10W,5%	(NO POP) R58B
7	R0805-1K	1K,10W,5%	R15, R16, R49B, R174B, R183B, R201B, R363B
19	R0805-2.2K	2.2K,10W,5%	R43B, R47B, R50B, R84B, 87B, R89B, R90B, R93B, R94B, R98B, R99B, R130B, R132B, R133B, R137B, R138B, R142B, R177B, R299B
76	R0805-4.7K	4.7K,10W,5%	R7-R11, R20, R38B, R64B, R75B, R80B, R81B, R85B, R88B, R95, R96B, R100B, R101B, R119B, R120B, R139B, R144B, R152B, R153B, R154B, R155B, R156B, R157B, R159B, R160B, R181B, R185B, R188B, R189B, R190B, R191B, R193B, R194B, R204B, R208B, R209B, R218B, R220B, R223B, R224B, R225B, R233B, R244B, R246B, R250B, R251B, R254B, R260B, R291B, R292B, R293B, R294B, R295B, R296B, R297B, R298B, R302B, R303B, R304B, R305B, R306B, R307B, R308B, R309B, R346B, R347B, R348B, R349B, R350B, R351B, R352B, R353B

Table 1. BBPXA2xx Parts List (Sheet 6 of 7)

Qty	Part Number	Description	References
0	R0805-4.22M,1%	4.22M,1%	(NO POP) R27B
2	R0805-5.1	5.1,10W,5%	R187B, R222B
2	R0805-5.1K,1%	5.1K,10W,5%	R19, R256B
8	R0805-6.8K	6.8K,10W,5%	R30B, R31B, R35B, R36B, R41B, R42B, R45B, R46B
2	R0805-7.5K	7.5K,10W,5%	R18, R214B
5	R0805-10	10,10W,5%	R121B, R123B, R126B, R128B, R370B
31	R0805-10K	10K,10W,5%	R5, R21-R23, R29B, R34B, R40B, R44B, R57B, R65B, R73B, R76B, R78B, R82B, R91B, R106B, R115B, R124B, R125B, R135B, R141B, R145B, R165B, R169B, R172B, R176B, R178B, R247B, R249B, R257B, R261B
2	R0805-15	15,10W,5%	R184B, R231B
3	R0805-15K	15K,10W,5%	R17, R368B, R369B
2	R0805-22	22,10W,5%	R117B, R118B
1	R0805-22K	22K,10W,5%	R134B
0	R0805-36K	36K,10W,5%	(NO POP) R66B
1	R0805-47K	47K,10W,5%	R79B
67	R0805-56	56,10W,5%	R319B, R320B, R321B, R322B, R323B, R324B, R325B, R326B, R327B, R328B, R329B, R330B, R331B, R332B, R333B, R334B, R335B, R336B, R337B, R338B, R339B, R340B, R341B, R342B, R343B, R344B, R345B
1	R0805-82K	82K,10W,5%	R200B
4	R0805-100	100,10W,5%	R28B, R33B, R37B, R39B
1	R0805-100K	100K,10W,5%	R164B
3	R0805-150K	150K,10W,5%	R54B, R55B, R103B
1	R0805-221K,1%	221K,10W,1%	R60B
1	R0805-270	270,10W,5%	R253B
1	R0805-270K	270K,10W,5%	R206B
1	R0805-309,1%	309,1%	R182B
1	R0805-330	330,10W,5%	R234B
14	R0805-470K	470K,10W,5%	R56B, R59B, R61B, R67B, R68B, R83B, R92B, R114B, R116B, R122B, R127B, R129B, R140B, R148B
19	R0805-680	680,10W,5%	R51B, R77B, R102B, R162B, R163B, R170B, R171B, R219B, R236B, R300B, R354B, R355B, R356B, R357B, R358B, R359B, R360B, R361B, R362B
2	R0805-680,1%	680,10W,1%	R213B, R255B



**Table 1. BBPXA2xx Parts List (Sheet 7 of 7)**

Qty	Part Number	Description	References
1	R1206-1,1%,.25W	1,8W,5%	R69B
2	R1206-5.1,.25W	5.1, .25W	R146B, R151B
2	R1206-20,.25W	20, .25W	R147B, R149B
1	R1206-100,.25W	100, .25W	R131B
0	NO POPS!		R2, R27B, R58B, R60B, R72B, C3, C8, C17, C32, C89, C129B, L1, D1, U3, TP1, TP8, TP26, TP28, TP29, TP32, TP35, TP36, TP37, TP38, TP39
	DO1608C-683 COILCRAFT		(NO POP) L1
	MBR0540T1 MOTOROLA	Rectifier, Schottky 40v, .5A	(NO POP) D1
	LT1307BCS8		(NO POP) U3
	CC-TP-105-01-02 KEYSTONE	Red Testpoint	TP9, TP18, TP19, TP22, TP25, TP30, TP44-TP46, TP51-TP54
	Bourns-3352E-1-504	504 POT	(NO POP!) R2
	Tant_C_47uF,16V		C6, C7, C14, C15, C23
	CC0805-.022uF	.022uF,50V,10%	(NO POP) C129B
	Tant_B_22uF,16V		C1, C19, C24, C26, C27, C31, C40, C48, C52, C53, C55, C58
2	Tant_B_33uF,6V		(NO POP) C3, C8
	R0805-36K	36K,10W,5%	(NO POP) R66B
	R0805-1M	1M,10W,5%	(NO POP) R58B
	R0805-221K,1%	221K,10W,1%	R60B
	R0805-4.22M,1%	4.22M,1%	(NO POP) R27B
	R0805-0	0 Ohm	R4, R12, R14, R25, R26, R52B, R53B, R62B, R63B, R71B

## 2.0 Intel® DCPXA250 Processor Card Parts List

**Table 2. DCPXA250 Parts List (Sheet 1 of 4)**

Qty	Part Number	Description	References
6	R0805-100k	RES 100K,5%,1/8or1/10W,0805	R2,R29,R32,R48B,R49B,R50B
3	R0805-1.5k	RES 1.5K,5%,1/8or1/10W,0805	R34B,R36B,R44B
2	R0805-4.7k	RES 4.7K,5%,1/8or1/10W,0805	R15,R65B
2	R0805-22	RES 22ohm,5%,1/8or1/10W,0805	R19-R20
3	R0805-56	RES 56ohm,5%,1/8or1/10W,0805	R16,R27,R56B
1	R0805-150k	RES 150K,5%,1/8or1/10W,0805	R47B
1	R0805-22k	RES 22K,5%,1/8or1/10W,0805	R35B

Table 2. DCPXA250 Parts List (Sheet 2 of 4)

Qty	Part Number	Description	References
22	R0805-0	RES 0ohm,1%,1/8or1/10W,0805	R3-R11,R17-R18,R21,R33B,R38B,R39B,R40B,R43B,R45B,R46B,R51B,R57B,R62B
2	R0805-10k	RES 10K,5%,1/8or1/10W,0805	R41B,R63B
1	R0805-120k	RES 120K,5%,1/8or1/10W,0805	R42B
1	R1206-20,0.25W	RES 20ohm,1%,1/8or1/4W,1206	R1
1	R0805-11.0k, 1%	RES 11K,1%,1/8or1/10W,0805	R37B
27	CC0805-0.015uF	CAP 0.015uF,50V,10%,CER,0805	C29,C42,C45,C48,C51,C70,C85,C104B,C108B,C111B,C115B,C125B,C129B,C134B,C139B,C147B,C153B,C157B,C175B,C186B,C187B,C191B,C193B,C195B,C200B,C202B,C207B
28	Tant_A_1.0uF,16V	CAP 1uf,16V,TANT,A	C2,C6,C9,C20,C27,C36-C37,C39,C41,C46,C57-C58,C61,C78,C82,C92B,C122B,C128B,C130B,C151B,C152B,C172B,C173B,C183B,C198B,C199B,C201B,C205B
4	CC0805-0.1uF	CAP 0.1uF,50V,10%,0805	C87B,C90B,C93B,C98B
6	Tant_A_4.7uF,16V	CAP 4.7uF,16V,3216,TANT A	C4,C13,C15,C32,C63,C76
1	CC0805-0.22uF	CAP 0.22uF,16V,10%,0805	C5
6	CC0805-1.0uF	CAP 1uF,10V,10%,0805	C11,C16,C88B,C89B,C95B,C124B
1	CC0805-0.01uF	CAP 0.01uF,16V,10%,0805	C123B
4	CC0603-0.01uF	CAP 0.01uF,16V,10%,0603	C131B,C132B,C158B,C196B
4	CC0603-0.1uF	CAP 0.1uF,16V,5%,0603	C138B,C148B,C155B,C176B
15	Tant_B_22uF,16V	CAP 22uF,16V,10%,3528,TANT B	C1,C3,C10,C18,C25,C35,C38,C44,C68,C72-C73,C75,C77,C79,C86
2	Tant_D_10uf,25V_Low_ESR	CAP 10uF,25V,10%,7343,TANT D	C7-C8
7	Tant_D4_470uf,4V_Low_ESR	CAP 470uF,4V,20%,7343,TANT D	C22,C26,C28,C40,C74,C81,C83
1	CC0805-470pF	CAP 470pF,16V,5%,0805	C12
1	MAX823TEUK	ICS Maxim,MAX823TEUK,SOT23-5	U1
7	SN74LVCH16245ADGG	ICS TI,SN74LVCH16245ADGGR	U6-U7,U9,U13,U15B,U17B,U19B
1	XCR3128XL-7TQ144C-B	ICS XILINX,XCR3128-8XL-7TQ144C-B	U4
2	K4S561632A-TC/L75a	ICS SAMSUNG,K4S561632A-TC/L75	U12,U20B
1	MAX1718EEI	ICS MAXIM,MAX1718EEI	U2
1	MAX1608EEE	ICS MAXIM,MAX1608EEE	U14B
1	TPS3801K33	ICS TI,TPS3801K33	U3
1	2N7002	TRA DIODES,2N7002,SOT23C	Q2
1	MOSFET__DUAL_FDS6982	TRA FAIRCHILD,FDS6982	Q1
1	Fox-NC38	CLK Fox,NC38-32.768-KHZ,49S	X2
1	Fox-HC49S	CLK FOX,0368-20	X1

Table 2. DCPXA250 Parts List (Sheet 3 of 4)

Qty	Part Number	Description	References
1	ECS-3953M-036	CLK ECS,ECS3953M-036-B-TR,3.686Mhz	U8
1	PXA250	SKT LORANGER,1MM,256BGA/WITH HARDWA	U10
1	CMP5H-3	DIO Central,CMP5H-3C,Dual,SOT23	D2
1	10MQ040N	DIO INTERNATIONAL,10MQ040N,2.1AMP,S	D1
5	SECME-09-03201-02	SWT Secme,09-03201-02,1K2,Mini Swit	S1-S5
1	NKK-DRSC16P	SWT NKK SWITCHES,DRSC16P,HEX-Encodi	S6
1	Bourns-CAY16-220J4	RNT 22ohm,5%	RP10B
4		HDW WASHER FOR SKT(P/N:CS150110)	
2		HDW NUT FOR SOCKET(P/N:CS150110)	
3	CC-TP-105-01-00	CON KEYSTONE,TP105-01-00,BLACK TP	TP8,TP13-TP14
4	CC-TP-105-01-02	CON KEYSTONE,TP-105-01-02,RED TP	TP5-TP6,TP11-TP12
3	CC-TP-105-01-04	CON KEYSTONE,CC-TP-105-01-04,YELLOW	TP4,TP7,TP9
1	Molex-42375-6	CON MOLEX,42375-6,1X6	J1
7	Molex-42375-2	CON MOLEX,42375-2,1X2	J3-J9
1	Samtec-MIT-114-03-L-D	CON SAMTEC,ASP-67133-1	J10B
1	Molex_70246-2021	CON MOLEX,70246-2021	J2
7		CON SPC,SHUNT,3407,2PIN	J3-J9
1	SDR1005-6R8M	IND BOURNS,SDR1005-6R8M	L1
3	Bourns-CAY16-103J4	SIP BOURNS,CLAY16-103J4,(52F7793).0	RP1,RP6B,RP7B
97	cap_.1uf_0402	CAP 0.1uF,16V,10%,0402, C0402X7R160-104KNE	C14,C17,C19,C21,C24,C30-C31,C33-C34,C43,C47,C49-C50,C52-C56,C59-C60,C62,C64-C67,C69,C71,C80,C84,C91B,C94B,C96B,C97B,C99B,C100B,C101B,C102B,C103B,C107B,C109B,C110B,C112B,C113B,C114B,C116B,C117B,C118B,C119B,C120B,C121B,C127B,C133B,C135B,C136B,C137B,C140B,C141B,C142B,C143B,C144B,C145B,C146B,C149B,C150B,C154B,C156B,C159B,C160B,C161B,C162B,C163B,C164B,C165B,C166B,C167B,C168B,C169B,C170B,C171B,C174B,C177B,C178B,C179B,C180B,C181B,C182B,C184B,C185B,C188B,C189B,C190B,C192B,C194B,C197B,C203B,C204B,C206B
2	28F128_STRATA_EASY	ICS FLASH MEM 3V 128MBIT, 64-BGA, 28F128J3A150	U11,U18B
1	SN74CBT3125DBQR	ICS QUAD FET BUS SW, 16-SOP, SN74CBT3125DBQR	U16B
1		PWB INTEL,COTULLA REV E	—
1	RES 0 0402	RES 0, 5%, 1/16W, 0402, ERJ-2GE0R00X	R53B

Table 2. DCPXA250 Parts List (Sheet 4 of 4)

Qty	Part Number	Description	References
2	108506-004	RES 0.0, 5%, 1/16W, 0603, ERJ-3GEY0R00V	R22,R26
5	RES 22 0402	RES 22, 5%, 1/16W, 0402, ERJ-2GEJ220X	R67,R54B,R55B,R58B,R60B
1	RES 33 0402	RES 33, 5%, 1/16W, 0402, ERJ-2GEJ330X	R66B
7	RES ARRAY 22_B & RES ARRAY 22_C	RNT 0, 5%, 1/16W, 0402, EXB-2HVR000V	RP16B,RP17B,RP18B,RP19B,RP9 B,RP11B,RP14B
2	RES ARRAY 10k	RNT 10K, 5%, 1/16W, 0402, EXB-2HV103JV	RP3B,RP4B
3	RES ARRAY 22	RNT 22, 5%, 1/16W, smd-smt, 742C163220JTR	RP12B,RP13B,RP15B
3	RES ARRAY 4.7k	RNT 4.7K, 5%, 1/16W, 0402, EXB-2HV472JV	RP2B,RP5B,RP8B
<b>Do not populate:</b>			
0	R0805-1k	RES 1K,5%,1/8or1/10W,0805	R59B
0	R0805-470	RES 470ohm,5%,1/8or1/10W,0805	R61B
0	R0805-0	RES 0ohm,1%,1/8or1/10W,0805	R12,R13,R14,R31
0	Tant_D_33uF,16V_Low_ESR	CAP 33uF,16V,10%,7343,TANT D	C23
0	CC0805-1.0uF	CAP 1uF,10V,10%,0805	C105B
0	CC0805-0.01uF	CAP 0.01uF,16V,10%,0805	C106B
0	CC-TP-105-01-04	CON KEYSTONE,CC-TP-105-01-04,YELLOW	TP1,TP2,TP3,TP10
0	ELJ-PC4R7MF	IND PANASONIC,ELJ-PC4R7MF	L2
0	108506-004	RES 0.0, 5%, 1/16W, 0603, ERJ-3GEY0R00V	R23,R24,R25,R28,R30,R52B,R64B
0	Tant_C_4.7uF,16V_Low_ESR		C126B
0	TPS77001		U5



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