

altera_dev_brd

Qty	Stock	Value	Device	Ref	Digikey
1		JP1E		JP1	S1012E-36-ND
1		60 LEDCHIP-LED0603		LED1	404-1000-1-ND
45		225 0.1uF	C-USC0603	C9,C10,C11,C12,C13,C14,C15,C16,C17,C18,C19,C20,C21,C22,C23,C24,C25,C26,C27,C28,C29,C30,C31,C32,C33,C34,C35,C36,C37,C38,C39,C40,C41,C42,C43,C44,C45,C46,C47,C48,C49,C50,C51,C52,C55	587-1245-1-ND
3		24 4.7uF	C-USC0805	C1,C3,C7	587-1302-1-ND
3		14 22uF	C-USC0805	C2,C6,C8	587-1958-1-ND
1		100 24.9K	R-US_R0603	R4	P24.9KHCT-ND
2		100 49.9K	R-US_R0603	R2,R5	P49.9KHCT-ND
1		100 100K	R-US_R0603	R3	P100KHCT-ND
5		4 100uF	CPOL-USCT3528	C4,C5,C53,C54,C56	399-3710-1-ND
1		100 158K	R-US_R0603	R1	P158KHCT-ND
1		100 330R	R-US_R0603	R6	311-330HRCT-ND
2		13 B82462G4332	B82462G4332	L1,L2	495-1994-1-ND
1		7 CB3LV-3I-48M0000	CB3LV-3I-48M0000	U5	CTX315LVCT-ND
1		0 EP2C20Q240C8N	EP2C20Q240C8N	U6	544-2107-ND
1		27 XC-ML20A390U	EXC-ML20A390U	L4	P10191CT-ND
1		LSP10	LSP10	GND	5001K-ND
1		7 MA07-2_TH	MA07-2_TH	J1	S2012E-07-ND
1		8 MA10-2_TH	MA10-2_TH	J6	S2012E-10-ND
1		6 MA15-2_TH	MA15-2_TH	J3	S2012E-15-ND
1		8 MA20-2_TH	MA20-2_TH	J7	S2012E-20-ND
1		2 MT48LC4M32B2TG-6	MT48LC4M32B2TG-6	U1	557-1196-1-ND
1		12 RASH722	RASH722	J2	SC1325-ND
2		0 ST1S06PMR	ST1S06PMR	U2,U3	497-5802-1-ND
2		9 30-pin IDC connector			HSC30S-ND
1		1 30-pin ribbon and connector			H1AXS-3036G-ND
1		.1" shunts			S9000-ND
4		76 Rubber feet			

1 5V DC power adapter
 1 USB to +5V barrel adapter

T946-P5P-ND

dual_usb

Qty	Value	Device	Ref	
1	897-43-004-90-000000		J5	AE9925-ND
1	PN87520		J3	AE9923-ND
5	0.1uF	C-USC0603	C6,C7,C8,C9,C10	587-1245-1-ND
1	100 1.5K	R-US_R0603	R12	P1.50KHCT-ND
3	10uF	C-USC0603	C1,C16,C18	PCC2395CT-ND
2	15K	R-US_R0603	R5,R6	P15.0KHCT-ND
4	33R	R-US_R0603	R3,R4,R7,R9	P33.0HCT-ND
1	100uF	CPOL-USCT3528	C5	399-3710-1-ND
2	475K	R-US_R0603	R10,R11	P475KHCT-ND
1	FE07-2_TH	FE07-2_TH	J2	S7075-ND
1	FE10-2_TH	FE10-2_TH	J4	S7078-ND
1	FE20-2_TH	FE20-2_TH	J6	S6104-ND
2	ISP1102BS	ISP1102BS	U4,U5	568-1876-1-ND
1	LSP10	LSP10	GND	5001K-ND

fpgaConfig

Qty	Value	Device	Ref	
1	LEDCHIP-LED0603		LED1	404-1000-1-ND
2	MA03-1		J2,J9	S1012E-36-ND
2	9 MA05-2		J4,J5	S2012E-05-ND
9	0.1uF	C-USC0603	C1,C2,C3,C4,C9,C10,C11,C12,C13	587-1245-1-ND
10	100 1K	R-US_R0603	R4,R5,R6,R7,R13,R14,R17,R18,R19,R20	RHM1.00KHCT
2	100 2K2	R-US_R0603	R2,R10	RHM2.20KHCT

Sheet1

1	4.7uF	C-USC0805	C8	587-1302-1-ND
4	100 10K	R-US_R0603	R1,R8,R11,R12	RHM10.0KHCT-ND
2	100 22R	R-US_R0603	R3,R9	RHM22.0HCT-ND
2	100 47K	R-US_R0603	R15,R16	RHM47.0KHCT
3	100uF	CPOL-USCT3528	C5,C6,C7	399-3710-1-ND
1	330R	R-US_R0603	R21	311-330HRCT-ND
1	9 C8051F330/1	C8051F330/1	U3	336-1262-ND
1	17 DB9	DB9	J8	A35109-ND
1	100 FTS-105-01-L-DV-P	FTS-105-01-L-DV-P	J12	
1	12 LM1117MPX-3.3	LM1117MPX-3.3	U4	LM1117MPX-3.3CT-ND
1	LSP10	LSP10	GND	5001K-ND
1	2 M25P32-VMF6(G/P)	M25P32-VMF6(G/P)	U1	
1	MA15-2_TH	MA15-2_TH	J1	S2012E-15-ND
1	8 MAX3232ECD	MAX3232ECD	U2	296-19851-1-ND
1	16 SD_CARD_SOCKETSD	SD_CARD_SOCKETSD	J10	
1	RS-232 cable			AE9871-ND
1	SD card 1GB			585-1225-ND

usb_prog_cable

Qty	Value	Device	Ref	
1	LEDCHIP-LED0603		LED1	404-1000-1-ND
1	MA03-1		J9	S1012E-36-ND
1	MA05-2		SV1	S2012E-05-ND
3	0.1uF	C-USC0603	C1,C2,C6	587-1245-1-ND
2	50 10uF	C-USC0805	C3,C4	399-4925-1-ND
1	330R	R-US_R0603	R1	311-330HRCT-ND
1	CP2103-GM	CP2103-GM	U1	336-1164-ND
1	FTS-105-01-L-DV-P	FTS-105-01-L-DV-P	J12	
1	40 MINI-USB-UX60-MB-5ST	MINI-USB-UX60-MB-5ST	U\$1	
1	9 Mini USB cable			

sdEval

Qty	Value	Device	Ref	
1	MA03-1		J9	S1012E-36-ND
3	0.1uF	C-USC0603	C2,C3,C4	587-1245-1-ND
2	10K	R-US_R0603	R1,R8	RHM10.0KHCT-ND
1	22R	R-US_R0603	R2	RHM22.0HCT-ND
1	100uF	CPOL-USCT3528	C5	399-3710-1-ND
1	4 500873-0801	500873-0801	J1	WM19114CT-ND
1	FE07-2_TH	FE07-2_TH	J2	S7075-ND
1	FE10-2_TH	FE10-2_TH	J4	S7078-ND
1	FE20-2_TH	FE20-2_TH	J6	S6104-ND
1	LSP10	LSP10	GND	5001K-ND
1	M25P32-VMF6G	M25P32-VMF6G	U1	
1	Micro SD card 1GB			

Sheet1

Mouser	Sparkfun	Avnet	Newark	Price	Ext price
	PRT-00116				\$0.00
				\$0.11	\$0.11
				\$0.02	
					\$0.90
				\$0.13	\$0.39
				\$0.60	\$1.80
				\$0.04	\$0.04
				\$0.04	\$0.08
				\$0.04	\$0.04
				\$0.81	\$4.05
				\$0.04	\$0.04
				\$0.04	\$0.04
				\$1.16	\$2.32
				\$3.98	\$3.98
				\$42.70	\$42.70
				\$0.19	\$0.19
				\$0.32	\$0.32
				\$1.32	\$1.32
				\$1.16	\$1.16
				\$1.34	\$1.34
				\$1.52	\$1.52
				\$6.40	\$6.40
				\$1.07	\$1.07
				\$1.84	\$3.68
					\$0.00
				\$1.27	\$2.54
					\$0.00
517-952-10					\$0.00
			92N4783		\$0.00

Sheet1

TOL-08269
TOL-08639

\$12.26 \$12.26
\$2.66

\$88.29

\$0.96 \$0.96
\$0.75 \$0.75
\$0.02 \$0.10
\$0.04 \$0.04
\$0.25 \$0.75
\$0.04 \$0.08
\$0.04 \$0.16
\$0.81 \$0.81
\$0.04 \$0.08
\$1.06 \$1.06
\$0.91 \$0.91
\$1.75 \$1.75
\$1.05 \$2.10
\$0.32 \$0.32

\$9.87

Ordered

PRT-00116

\$0.11 \$0.11
\$0.81 \$0.00
\$0.81 \$1.62
\$0.02 \$0.18
\$0.04 \$0.40
\$0.04 \$0.08

Sheet1

		\$0.13	\$0.13	
		\$0.04	\$0.16	
		\$0.04	\$0.08	
		\$0.04	\$0.08	
		\$0.81	\$2.43	
		\$0.04	\$0.04	
		\$3.81	\$3.81	
PRT-00429		\$0.91	\$0.91	
		\$1.50	\$1.50	
		\$0.72	\$0.72	
		\$0.32	\$0.32	
511-M25P32-VMF6P	M25P32-VMF6P	\$2.20	\$2.20	
		\$1.34	\$1.34	
		\$1.20	\$1.20	
	PRT-00136	\$4.00	\$4.00	
			\$0.00	
	CAB-00065	\$3.56	\$3.56	
		\$5.00	\$5.00	TigerDirect
			\$29.87	
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		\$0.11	\$0.11	
PRT-00116			\$0.00	
		\$0.81	\$0.81	
		\$0.02	\$0.06	
		\$0.16	\$0.32	
		\$0.04	\$0.04	
		\$4.28	\$4.28	
		\$1.50	\$1.50	
		\$1.13	\$1.13	
			\$0.00	
		\$3.56	\$3.56	

Sheet1

\$11.81

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PRT-00116		\$0.00	
	\$0.02	\$0.06	
	\$0.04	\$0.08	
	\$0.04	\$0.04	
	\$0.81	\$0.81	
	\$4.95	\$4.95	
	\$1.06	\$1.06	
	\$0.92	\$0.92	
	\$1.76	\$1.76	
	\$0.32	\$0.32	
511-M25P32-VMF6P	M25P32-VMF6P	\$2.20	\$2.20
		\$0.00	
COM-08163		\$5.00	\$5.00 TigerDirect
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		\$17.20	