

Bill of Materials

Bill of Materials For PCB Document (FPGABoard.PcbDoc)

Source Data From:	FPGABoard.PcbDoc
Project:	FPGABoard.PrjPcb
Variant:	None

Creation Date:	2021/05/20	20.18.54
Print Date:	2022/	2022/01/25

PartLabel	Comment	LibRef	Designator	Description	Quantity
C0005	0.1uF	CAP	C6, C7, C10, C101	Capacitor	4
C0005	220pF	CAP	C8, C9	Capacitor	2
C001	10u	CAP	C21, C22	Capacitor	2
C0005	10k	CAP	C20, C27, C111, C121		4
C0005	10k	CAP	C21		1
CA-	220uF	CAP-ELEC	C20		1
3 Terminal 3m					
m					
CAA-3216L	10uF	CAP-ELEC	C26		1
WGA-10	WGA-COM	WGA-COM	C0001		1
LED0005-RED	LED	LED	D1, D2, D100, D101, D102, D103, D104, D105, D106, D107		10
D0-314	5514	DIODE	D10, D16		2
LED0005-GRN	LED	LED	D102		1
D1000	DIODE-ZENER	DIODE-ZENER	D103, D104		2
DC-4v	DC-POWER	DC	DC1		1
0005	000mA	FUSE	F1		1
CON-2.54	CON-8	CON-8	J1, J20, J171, J201		4
CON-2.54	FPGA-KEY	CON-8	K1		1
CON-2.54	CON-12	CON-12	J5, J6, J6		3
CON-2.54	CON3	CON3	J8, J7	CONN, Connector	2
CON-2.54	CON10	CON10	J9, J9		2
CON-2.54	CON2	CON2	J10, J98	Connector	2
CON-2.54	CON-3	CON-3	J87, J88, J89, J70, J210, J211		6
CON-2.54	CON-11	CON-11	J71, J76, J76		3
CON-2.54	LCD12864	LCD12864	J22	SPIN	1
CON-2.54	CON-6	CON-6	J200, J201, J202		3
CON-2.54mm	CON-21	CON-21	J206		1
CON-2.54mm	CON-2	CON-2	J210, J271, J2000		3
L-SCF10	L74H4	INDUCTOR	L1		1
SC1-23A	PNP	AUDION-PNP	C1		1
R-0005	10k	RES	R1, R2, R20		3
R0005	68k	RES2	R3		1
R0005	1k	RES2	R4		1
R0005	1k	RES2	R5, R6		2
R001	1k	RES, RES2	R10, R16, RES2, R1111		4
R001	68k	RES2	R21, R16		2
R001	27k	RES2	R10, R17		2
R0005	0R	RES	R18		1
R-0005	2.5k	RES2	R21		1
R-0005	100k	RES	R20		1
R-0005	50k	RES	R20		1
R-0005	330R	RES	R100, R101, R102		3
R-0005	10R	RES	R176		1
R-0005	1k	RES	R175, R180		2
R05	POT2	POT2	R2020, R2021	Potentiometer	2
CON-2.54	CON-10K	CON-10K	R21	100	1
CON-2.54	CON-10K	CON-10K_3	R20	100	1
CON-2.54	CON-10K	CON-10K	R20, R20	100	2
CON-2.54	CON-10K	CON-10K	R20, R20	100	2
LED01_0.28_2	SM5	SM5	R1, R2		2
KEY1	SW-CON4	SW-CON4	R3, R2		2
KEY2	SW-PS	SW-PS	R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20		16
SW-CPOT	SW-SPDP	SW-SPDP	R21		1
SO-200R	PH4C573	PH4C573	C1	PH4C573	1
SO4-1640	PH4C100	PH4C100	C2	PH4C100	1
SO4-16225-20	LM324	LM324	C3		1
BE11	BE11	BE11	C4	BE11	1
SO4-200	DAC0832	DAC0832	C5		1
SO4P-	PL2303	PL2303	C7		1
SO28_16					1
SO4-840	FLC569	FLC569	C8		1
400	SPDC67144CM	SPDC67144CM	C9	SPDC67144CM	1
SP_40	SPC68C31	SPC68	C10		1
SO23+4	MP2309	MP2309	C11		1
SP10-2.54	LCD1602	LCD1602	C221	SPIN	1
SO4-840	LM383	LM383	C576		1
USB-HD-133-1	USB-A	USB-A	C581		1
XTAL	12MHZ	CRYSTAL	C1	Crystal	1
XTAL2	CRYSTAL	CRYSTAL	C2	Crystal	1
					100

Approved	Notes