Blue LED Board 2   Rev.A

Part	Value	Device	Description
FAB	OSH Park Fab		FAB
XTAL	16MHz	2P3.2X2.5	Crystal
CPU	ATmega328P-MU	ATMEGA328MU	Atmega 328P
C1	12pF	CAPACITOR0603	Capacitor
C2	12pF	CAPACITOR0603	Capacitor
C3	1uF	CAPACITOR0603	Capacitor
C4	0.1uF	CAPACITOR0603	Capacitor
C6	0.1uF	CAPACITOR0603	Capacitor
J5	3P, Male, Breakaway, 2.54mm	CON_03X1-2.54MM-THD-VT	Header, 3-pin, single row
J6	3P, Male, Breakaway, 2.54mm	CON_03X1-2.54MM-THD-VT	Header, 3-pin, single row
J8	Header, 0.1in, THD, 03Px2	CON_03X2-VT_SMD	Header, 3x2 (6-pin)
J1	Header, 0.1in, THD, 04P	CON_04X1-THD-VT	Headers, 04 pin
J2	Header, 0.1in, THD, 04P	CON_04X1-THD-VT	Headers, 04 pin
J3	Header, 0.1in, THD, 04P	CON_04X1-THD-VT	Headers, 04 pin
J4	Header, 0.1in, THD, 04P	CON_04X1-THD-VT	Headers, 04 pin
J7	NanoFit, 04P, RA	NANOFIT-04P-SR-RA	Molex, Nanofit
R1	10K	RESISTOR0603	Resistor
R2	1K	RESISTOR0603	Resistor
R3	1K	RESISTOR0603	Resistor
R4	1K	RESISTOR0603	Resistor