

Part	Value	Package	Library	Position (mil)	Orientation
C1-1	100n	C0603	rcl	(904 1093)	R90
C1-2	100n	C0603	rcl	(959 1094)	R90
C1-3	10u	C0805	rcl	(210 738)	R180
C1-4	100n	C0603	rcl	(205 658)	R180
C1-5	10u	C0805	rcl	(205 583)	R180
C1-6	18p	C0603	rcl	(240 508)	R180
C1-7	18p	C0603	rcl	(375 348)	R180
C1-8	10n	C0603	rcl	(205 433)	R180
C1-9	100n	C0603	rcl	(205 358)	R180
C1-10	100n	C0603	rcl	(826 446)	R270
C1-11	10n	C0603	rcl	(918 419)	R0
C2-1	47p	C0603	rcl	(920 348)	R0
C2-2	47p	C0603	rcl	(950 248)	R270
C2-3	10u	C0805	rcl	(450 123)	R180
C2-4	100n	C0603	rcl	(550 98)	R270
C2-5	100n	C0603	rcl	(455 203)	R180
C3-1	1u	C0805	rcl	(200 113)	R180
C3-2	10n	C0603	rcl	(200 203)	R180
C3-3	2.2u	C0805	rcl	(195 288)	R180
C6-1	10n	C0603	rcl	(505 1593)	R0
C6-2	100n	C0603	rcl	(400 1523)	R180
C6-3	100n	C0603	rcl	(800 1138)	R0
C6-4	10u	C0805	rcl	(804 1203)	R0
C7-1	10n	C0603	rcl	(535 2557)	R0
C7-2	100n	C0603	rcl	(400 2543)	R180
C7-3	100n	C0603	rcl	(730 2038)	R0
C7-4	10u	C0805	rcl	(750 2113)	R0
C8-1	10n	C0603	rcl	(497 2084)	R0
C8-2	100n	C0603	rcl	(400 2027)	R180
C8-3	100n	C0603	rcl	(730 1528)	R0
C8-4	10u	C0805	rcl	(750 1603)	R0
D3-1	SOD323-R	diode	(450 48)	R0	
D3-2	SOD323-R	diode	(300 48)	R180	
IC1	LPC1517BJD48	LQFP48	lpclib	(625 773)	R180
IC2	DRV8313	R-PDSO-G28	lpclib	(575 1313)	R270
IC3	FT231X	SSOP-20	lpclib	(600 373)	R270
IC4	LP2985-3V3	SOT23	lpclib	(330 233)	R0
IC5	DRV8313	R-PDSO-G28	lpclib	(575 2333)	R270
IC6	DRV8313	R-PDSO-G28	lpclib	(575 1823)	R270
ISP	ISP	MA03-1	lpclib	(950 2098)	R90
L029	Green	CHIP-LED0603	(849 622)	R270	
LED3-1	Green	CHIP-LED0603	(75 348)	R90	
Q1	16MHz	CTS406	crystal	(375 498)	R90
R2-1	27R	R0603	rcl	(820 323)	R90
R2-2	27R	R0603	rcl	(881 248)	R90
R3-1	560	R0603	rcl	(75 423)	R180
R5-1	560	R0603	rcl	(883 539)	R90

R5-2	10k	R0603	rcl	(868 949)	R0
R5-3	10k	R0603	rcl	(335 886)	R270
R5-5	10k	R0603	rcl	(180 838)	R270
R5-7	10k	R0603	rcl	(255 838)	R270
R6-1	TBD	R0805	rcl	(280 1048)	R90
R6-3	10k	R0603	rcl	(839 1313)	R180
R6-4	10k	R0603	rcl	(830 1382)	R180
R6-5	10k	R0603	rcl	(830 1463)	R180
R7-1	TBD	R0805	rcl	(285 2055)	R90
R7-3	10k	R0603	rcl	(830 2303)	R180
R7-4	10k	R0603	rcl	(830 2378)	R180
R7-5	10k	R0603	rcl	(830 2453)	R180
R8-1	TBD	R0805	rcl	(285 1563)	R90
R8-3	10k	R0603	rcl	(830 1780)	R0
R8-4	10k	R0603	rcl	(830 1868)	R180
R8-5	10k	R0603	rcl	(830 1943)	R180
TR6-1	CA6SMD	CA6SMD	lpclib	(285 1273)	R0
TR7-1	CA6SMD	CA6SMD	lpclib	(285 2293)	R0
TR8-1	CA6SMD	CA6SMD	lpclib	(285 1783)	R0
USB	USB_MICRO	USB_MICRO	lpclib	(775 56)	R0