



C1, C2, C3,	3	10uF	C	Capacitor_SMD:C_0805_2012Metric
C4, C22, C23, C25, C26, C27, C28, C50, C51, C53, C54, C55, C56, C61, C62, C80, C81, C83, C84, C85, C86, C108, C109, C111, C112, C113, C114,	27	100n	C	Capacitor_SMD:C_0603_1608Metric
C5, C6, C7, C8, C9, C10, C11, C12, C15, C18, C21, C24, C33, C34, C35, C36, C37, C38, C39, C40, C43, C46, C49, C52, C63, C64, C65, C66, C67, C68, C69, C70, C71, C74, C75, C76, C91, C92, C93, C94, C95, C96, C97, C98, C99, C102, C103, C104,	48	10n	C	Capacitor_SMD:C_0402_1005Metric
C13, C14, C29, C30, C41, C42, C57, C58, C72, C73, C87, C88, C100, C101, C115, C116,	16	3.3p	C	Capacitor_SMD:C_0603_1608Metric
C16, C17, C31, C32, C44, C45, C59, C60, C77, C78, C89, C90, C105, C106, C117, C118,	16	27p	C	Capacitor_SMD:C_0603_1608Metric
C19, C20, C47, C48, C79, C82, C107, C110,	8	10n	C	Capacitor_SMD:C_0603_1608Metric
D1, D11,	2	> 4V	LED	LED_SMD:LED_0603_1608Metric
D2, D12,	2	PECL 3.7V	LED	LED_SMD:LED_0603_1608Metric
D3, D13,	2	CMOS 5 2.5V	LED	LED_SMD:LED_0603_1608Metric
D4, D14,	2	CMOS 3.3 1.65V	LED	LED_SMD:LED_0603_1608Metric
D5, D15,	2	TTL 1.4V	LED	LED_SMD:LED_0603_1608Metric
D6, D16,	2	LVDS 1.2V	LED	LED_SMD:LED_0603_1608Metric
D7, D17,	2	CMOS 1.8 0.9V	LED	LED_SMD:LED_0603_1608Metric
D8, D18,	2	0V	LED	LED_SMD:LED_0603_1608Metric
D9, D19,	2	ECL -1.3V	LED	LED_SMD:LED_0603_1608Metric
D10, D20,	2	< -2V	LED	LED_SMD:LED_0603_1608Metric
J1,	1	scope		Connector_IDC:IDC-Header_2x25_P2.54mm_Vertical
J2, J7,	2	in		Connector_PinSocket_2.54mm:PinSocket_2x08_P2.54mm_Vertical
J8,	1	Conn_02x03_Od d_Even		Connector_PinSocket_2.54mm:PinSocket_2x03_P2.54mm_Vertical
J9,	1	Conn_01x04_Fe male		Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
R1, R2, R9, R10, R17, R18, R25, R26, R38, R39, R46, R47, R54, R55, R62, R63,	16	300	R	Resistor_SMD:R_0603_1608Metric
R3, R4, R11, R12, R19, R20, R27, R28, R40, R41, R48, R49, R56, R57, R64, R65,	16	497	R	Resistor_SMD:R_0603_1608Metric
R5, R6, R13, R14, R21, R22, R29, R30, R42, R43, R50, R51, R58, R59, R66, R67,	16	90k8	R	Resistor_SMD:R_0603_1608Metric
R7, R8, R15, R16, R23, R24, R31, R32, R44, R45, R52, R53, R60, R61, R68, R69,	16	10k	R	Resistor_SMD:R_0603_1608Metric
R33, R34, R35, R36, R37,	5	220	R	Resistor_SMD:R_0603_1608Metric
RN1, RN3, RN5, RN7, RN9, RN11, RN13, RN15,	8	200	R_Pack04	Resistor_SMD:R_Array_Convex_4x0603
RN2, RN4, RN6, RN8, RN10, RN12, RN14, RN16,	8	49R9	R_Pack04	Resistor_SMD:R_Array_Convex_4x0603
U1,	1	Attiny44A-SS	Attiny44A-SS	Package_SO:SOIC-14_3.9x8.7mm_P1.27mm
U2, U3, U4, U5,	4	LMH7324	LMH7324	Package_DFN_QFN:WQFN-32-1EP_5x5mm_P0.5mm_EP3.1x3.1mm