

CA80-RC-BOM

#	Reference	Qty	Value	Footprint
1	C1, C2, C3, C4, C13, C16, C31, C32, C33	9	100n	Capacitor_THT:C_Disc_D3.0mm_W1.6mm_P2.50mm
2	C6	1	100uF	Capacitor_THT:CP_Radial_D7.5mm_P2.50mm
3	C11, C12	2	22p	Capacitor_THT:C_Disc_D3.0mm_W1.6mm_P2.50mm
4	D1	1	USER	LED_THT:LED_D3.0mm
5	D2	1	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
6	D4	1	1N5817	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
9	J1	1	ZW, ZK	IDC26
10	J2	1	NMI_SEL	PinHeader_1x03_P2.54mm_Vertical
12	J4	1	RC2014	PinHeader_2x40_P2.54mm_Angle
14	J30	1	Serial	PinHeader_1x08_P2.54mm_Angle
15	J31	1	RTC_MOD	PinHeader_1x05_P2.54mm_Vertical
16	J32	1	SD_MOD	PinSocket_1x06_P2.54mm_Vertical
17	R1, R2, R3, R9	4	10K	Resistor_THT:1/8W
18	R5, R6	2	4K7	Resistor_THT:1/8W
19	R7, R8	2	390R	Resistor_THT:1/8W
20	R10	1	1K	Resistor_THT:1/8W
21	SW1, SW2	2	User, Reset	SW_SPST_Omron_B3F-315x_Angled
23	U1	1	74HC00	Package_DIP:DIP-14_W7.62mm
24	U2	1	74HC02	Package_DIP:DIP-14_W7.62mm
25	U4	1	ATmega32	Package_DIP:DIP-40_W15.24mm
26	U16, U33	2	74HCT138	Package_DIP:DIP-16_W7.62mm
27	U31	1	74HCT85	Package_DIP:DIP-16_W7.62mm
28	U32	1	PCF8574	Package_DIP:DIP-16_W7.62mm
29	Y1	1	16 MHz	Crystal:Crystal_HC49-U_Vertical