

Designator	Package	Designation	Quantity
C11,C5	CP_EIA-6032-28_Kemet-C_Pad2.25x2.35mm_HandSolder	47u/16V	2
C2,C19,C1,C4,C12,C17,C16,C15,C14,C13	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	100n	10
C20	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1n	1
C22,C18	C_Rect_L7.0mm_W4.5mm_P5.00mm	470p	2
C24,C21	C_Rect_L7.0mm_W2.5mm_P5.00mm	22n	2
C3,C26,C25,C10,C6,C9	CP_EIA-3216-18_Kemet-A_Pad1.58x1.35mm_HandSolder	10u	6
C7	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1u	1
H2,H1	MountingHole_3.2mm_M3	MountingHole	2
J1	PinHeader_2x05_P2.54mm_Vertical_SMD	Conn_02x05_Odd_Even	1
J4,J3	PJ-313	PJ-313	2
J6	PinHeader_2x03_P2.54mm_Vertical_SMD	Conn_02x03_Odd_Even	1
JP1,JP5,JP4,JP3	PinHeader_1x03_P2.54mm_Vertical	Jumper_3_Open	4
JP2	PinHeader_1x02_P2.54mm_Vertical	Jumper	1
R10,R1,R35,R26	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	10k	4
R11,R3,R9,R5,R19,R18	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	22k	6
R12	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	240	1
R13,R6,R2,R23,R22,R28	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1k	6
R29	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	330k	1
R4	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	4.7k	1
R7	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2.2k	1
R8	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	240k	1
RV2,RV1	Potentiometer_Runtron_RM-063_Horizontal	RM063 47k	2
U1	TQFP-32_7x7mm_P0.8mm	ATmega88PA-AU	1
U2	SOT-223-3_TabPin2	AMS1117-ADJ	1
U3	SOIC-8_3.9x4.9mm_P1.27mm	NE5532DR	1
U4	SOT-223-3_TabPin2	AMS1117-3.3	1
U5	DIP-28_W15.24mm_Socket	8580	1
U6	TQFP-64_10x10mm_P0.5mm	XC9572XL-VQ64	1
X1	Oscillator_SMD_EuroQuartz_XO91-4Pin_7.0x5.0mm_HandSoldering	32MHz	1