Item #	Ref Designator	Qty	Manufacturer	Part Number	Description	Package	Type
1	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	16	Eaton - Electronics Division	PM-5R0V104-R	CAP 100MF -20% +80% 5V T/H	Radial, Can	Through Hole
2	C17, C18, C23, C24	4			0.1µF ceramic capacitors	0603	SMD
3	C19	1			47pF	0402	SMD
4	C20	1			0.1uF	0402	SMD
5	J1	1	Amphenol ICC (FCI)	10132797-011100LF	CONN PLUG 10POS SMD GOLD		SMD
6	MCU1	1	Microchip Technology	PIC18LF65K40T-I/MR	IC MCU 8BIT 32KB FLASH 64QFN	64-VQFN	SMD
7	Q1	1	Diodes Incorporated	DMN5L06WK-7	MOSFET N-CH 50V 300MA SC70-3	SOT-323	SMD
8	R1	1			10k	0402	SMD
9	R2	1			10k	0402	SMD
10	R3, R4	2			1M	0402	SMD
11	R5, R6	2			2.2k	0402	SMD
12	RTC1	1	Abracon LLC	AB1805-T3	IC RTC CLK/CALENDAR I2C 16-QFN	16-QFN	SMD
13	U1, U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17	17	Analog Devices Inc.	ADG824BCPZ	DUAL SPDT/2:1 MUX	12-LFCSP-VQ	SMD