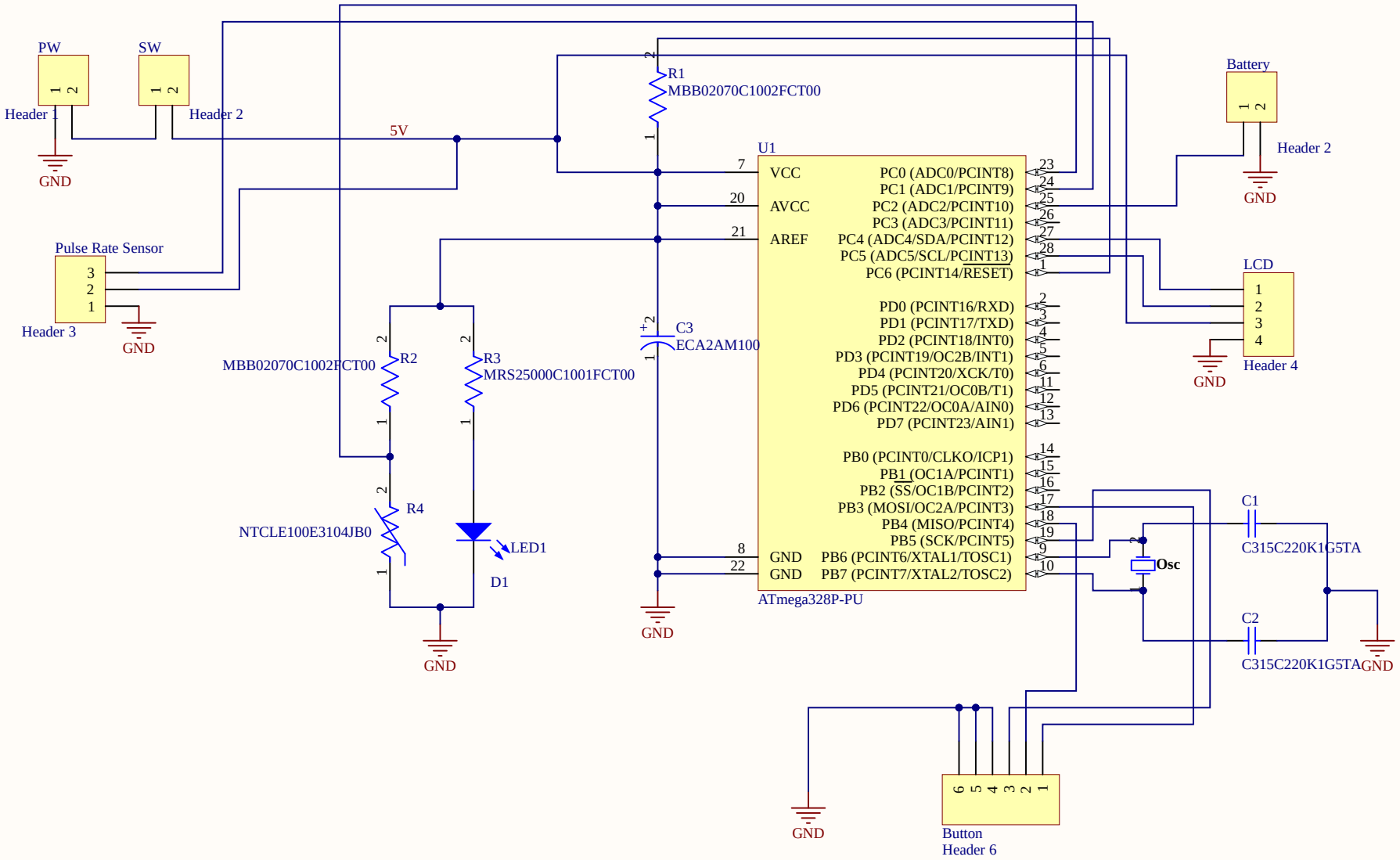

Title		
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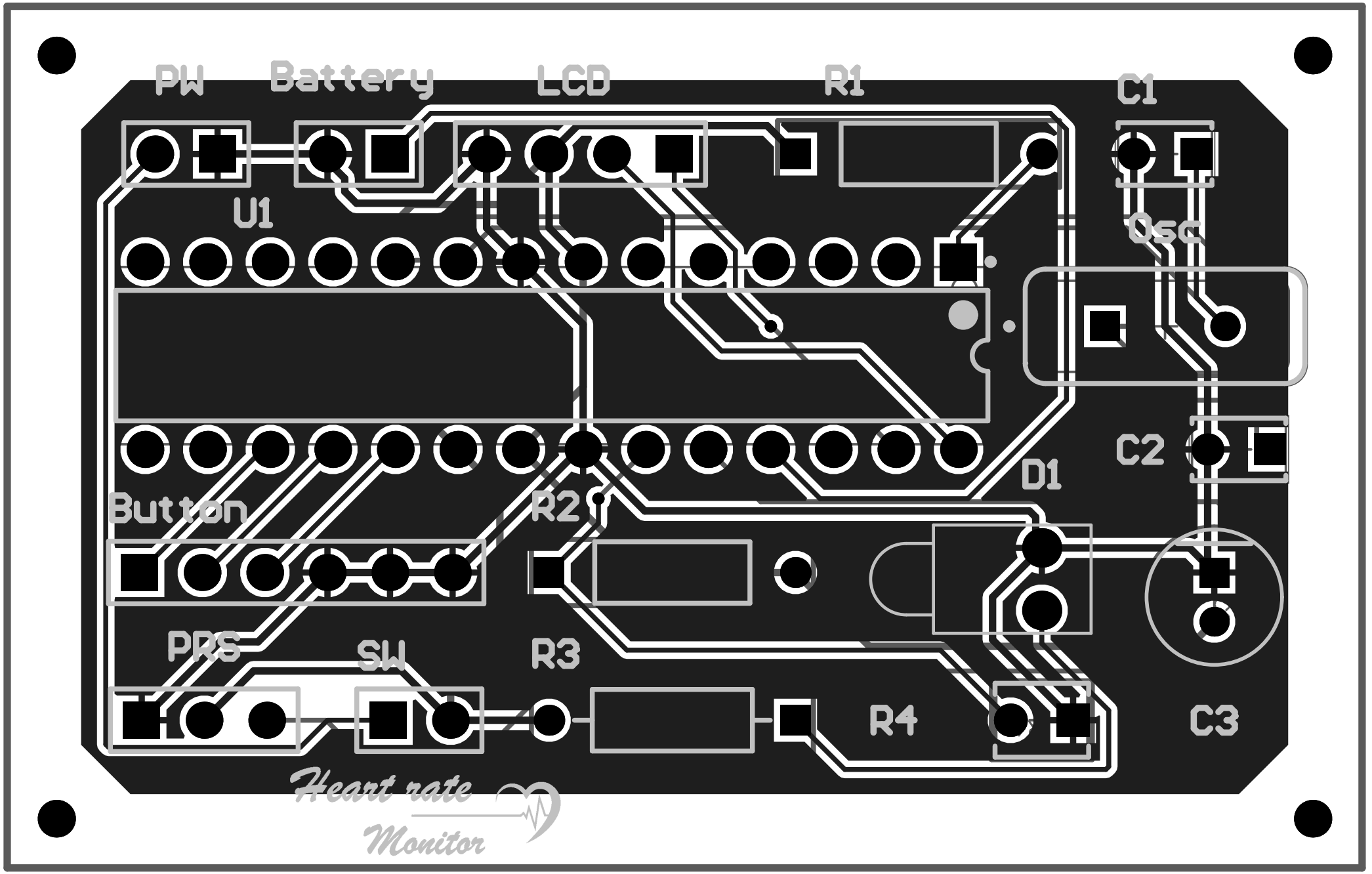
PW
Battery
LCD
R1
C1
U1
Osc
C2
D1
Button
R2
PRS
SW
R3
R4
C3
Heart rate
Monitor

Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	Header 2	Header, 2-Pin	Battery, SW		Not managed		2							
	Header 6	Header, 6-Pin	Button		Not managed		1							
	C315C220K1G5TA	Capacitor, Ceramic, 22 pF, +/-10 %, 100 V, -55 to 125 degC, 2-Pin THD, RoHS, Bulk	C1, C2		Unknown server		2	KEMET	C315C220K1G5TA	Volume Production	Arrow Electronics	C315C220K1G5TA	0.0686	0.1372
	ECA2AM100	Aluminum Electrolytic Capacitors (Radial Lead Type) 10uF ±20% 100V	C3		Unknown server		1	Panasonic	ECA2AM100	Volume Production	Future Electronics	1028583	0.0392	0.0392
	LED1	Typical RED GaAs LED	D1		Not managed		1							
	Header 4	Header, 4-Pin	LCD		Not managed		1							
	Osc1	Resistance Weld Thru-Hole Crystal, 16 MHz, -20 to 70 degC, 2-Pin THD, RoHS, Bulk	Osc		Unknown server		1	Fox Electronics	FOXSLF/160-20	Obsolete				
	Header 3	Header, 3-Pin	Pulse Rate Sensor		Not managed		1							
	Header 1	Header, 2-Pin	PW		Not managed		1							
	MBB02070C1002FCT00	RES 10K OHM 0.6W 1% AXIAL	R1, R2		Unknown server		2	Vishay Beyschlag	MBB02070C1002FCT00	Volume Production	Arrow Electronics	MBB02070C1002FCT00	0.1601	0.3202
	MRS25000C1001FCT00	RES 1K OHM 0.6W 1% AXIAL	R3		Unknown server		1	Vishay	MRS25000C1001FCT00	Volume Production	Arrow Electronics	MRS25000C1001FCT00	0.2605	0.2605
	NTCLE100E3104JB0	NTC THERMISTOR 100K OHM 5% BEAD	R4		Unknown server		1	Vishay BCcomponents	NTCLE100E3104JB0	Volume Production	Arrow Electronics	NTCLE100E3104JB0	0.7285	0.7285
	ATmega328P-PU	8-bit AVR Microcontroller, 32KB Flash, 1KB EEPROM, 2KB SRAM, 28-pin PDIP, Industrial Grade (-40°C to 85°C)	U1		Unknown server		1	Microchip	ATMEGA328P-PU		Avnet	68T2944	2.86	2.86