

Reference	Quantity	Value	Footprint	MPN	Conrad_F ConradPN	Label
AFF201 AFF202 AFF203 AFF204	4	NKR161B	ClockFootprints:161_163_Series	NKR161B	1050566 - 62	Value
C101	1	0.1u	Capacitors_SMD:C_0805_HandSoldering			
D201	1	Colon1	LEDs:LED-0805	Value	Value	
D202	1	Colon2	LEDs:LED-0805	Value	Value	
D203	1	Alarm	LEDs:LED-0805	Value	Value	
D204	1	Auto	LEDs:LED-0805	Value	Value	
IC101	1	ATMEGA8-P	Housings_QFP:TQFP-32_7x7mm_Pitch0.8mm	ATMEGA88PV-10AUR		
P101	1	CONN_02X03	Pin_Headers:Pin_Header_Straight_2x03	WS6G	741435 - 62	
P102	1	CONN_01X05	Pin_Headers:Pin_Header_Straight_1x05			
P201 P203	2	CONN_01X06	Pin_Headers:Pin_Header_Straight_1x06			
P202 P204	2	CONN_01X07	Pin_Headers:Pin_Header_Straight_1x07			
Q201 Q202 Q203	3	BC856BS	ClockFootprints:SOT-363	BC856BS		
R101	1	10K	Resistors_SMD:R_0805_HandSoldering			
R201 R202 R203 R204	4	0	Resistors_SMD:R_0805_HandSoldering			
R205 R206 R207 R208 R209 R210	6	500	Resistors_SMD:R_0805_HandSoldering			
R211 R212 R213 R214 R215 R216 R217	7	160	Resistors_SMD:R_0805_HandSoldering			
U201	1	SN74LS138	ClockFootprints:SOIC-16	SN74LS138NSR		
U202	1	74HC4511	ClockFootprints:SOIC-16	CD4511BNSR		