

名称	部品の寸法など	分類	値/名称	部品入手先例
C1	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm	C	0.1u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-15927/">https://akizukidenshi.com/catalog/g/gP-15927/</a>
C2	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	CP	10u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-10590/">https://akizukidenshi.com/catalog/g/gP-10590/</a>
C3	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm	C	0.1u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-15927/">https://akizukidenshi.com/catalog/g/gP-15927/</a>
C4	Capacitor_THT:C_Disc_D7.5mm_W2.5mm_P5.00mm	C	0.1u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-15927/">https://akizukidenshi.com/catalog/g/gP-15927/</a>
C5	Capacitor_THT:C_Axial_L3.8mm_D2.6mm_P10.00mm_Horiz ontal	C	1000p	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-14587/">https://akizukidenshi.com/catalog/g/gP-14587/</a>
C6	Capacitor_THT:C_Axial_L3.8mm_D2.6mm_P10.00mm_Horiz ontal	C	470p	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-14429/">https://akizukidenshi.com/catalog/g/gP-14429/</a>
C7	Capacitor_THT:C_Disc_D7.5mm_W2.5mm_P5.00mm	C	0.1u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-15927/">https://akizukidenshi.com/catalog/g/gP-15927/</a>
C8	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	CP	10u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-10590/">https://akizukidenshi.com/catalog/g/gP-10590/</a>
C9	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	CP	47u	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-03120/">https://akizukidenshi.com/catalog/g/gP-03120/</a>
D1	Diode_THT:D_A-405_P2.54mm_Verical_KathodeUp	D	1S1588	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gI-06191/">https://akizukidenshi.com/catalog/g/gI-06191/</a>
D2	Diode_THT:D_A-405_P2.54mm_Verical_KathodeUp	D	1S1588	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gI-06191/">https://akizukidenshi.com/catalog/g/gI-06191/</a>
J1	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm _Vertical	Conn_01x 02_male	Conn_DC-IN	40ピンのヘッダー例えば <a href="https://akizukidenshi.com/catalog/g/gC-00167/">https://akizukidenshi.com/catalog/g/gC-00167/</a> を買って、必 要数だけをニッパでカットして使う
J2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm _Vertical	Conn_01x 02_male	TEST	
J3	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm _Vertical	Conn_01x 04_Male	DC_SEL	
J4	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm _Vertical	Conn_01x 04	Conn_i2c LCD	
J5	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm _Vertical	Conn_01x 04	Conn_i2c LCD2	
J6	Connector_PinHeader_2.54mm:PinHeader_1x06_P2.54mm _Vertical	Conn_01x 06_Male	AUX	
K1	Package_DIP:DIP-10_W7.62mm	G6H-2	TQ2-5V	マルツ <a href="https://www.marutsu.co.jp/pc/i/1528394/">https://www.marutsu.co.jp/pc/i/1528394/</a>
L1	Inductor_THT:L_Axial_L6.6mm_D2.7mm_P10.16mm_Horizo ntal_Vishay_IM-2	L_Small	22uH	秋月 <a href="https://akizukidenshi.com/catalog/g/gP-12848/">https://akizukidenshi.com/catalog/g/gP-12848/</a>
P1	Socket_Arduino_Nano:Socket_Strip_Arduino_1x15	Conn_01x 15	Digital	40ピンのヘッダー例えば <a href="https://akizukidenshi.com/catalog/g/gC-00167/">https://akizukidenshi.com/catalog/g/gC-00167/</a> を買って、必 要数だけをニッパでカットして使う
P2	Socket_Arduino_Nano:Socket_Strip_Arduino_1x15	Conn_01x 15	Analog	
P3	Socket_Arduino_Nano:1pin_Nano	Nano	CONN_01X01	
P4	Socket_Arduino_Nano:1pin_Nano	Nano	CONN_01X01	
P5	Socket_Arduino_Nano:1pin_Nano	Nano	CONN_01X01	
P6	Socket_Arduino_Nano:1pin_Nano	Nano	CONN_01X01	

Q1	Package_TO_SOT_THT:TO-92 Inline	Digital TR	DTC143	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gI-12469/">https://akizukidenshi.com/catalog/g/gI-12469/</a>
R1	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	R	1M	秋月電子 <a href="https://akizukidenshi.com/catalog/e/erd25s_dT">https://akizukidenshi.com/catalog/e/erd25s_dT</a>
R2	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	R	10k	
R3	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	R	5.6k	
R5	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P2.54mm_Vertical	R	500k	
R6	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P2.54mm_Vertical	R	10k	
R7	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P2.54mm_Vertical	R	10k	
SW1	Button_Switch_THT:SW_NKK_GW12LJP	SW_DPDT_x2	SW_DPDT_x2	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-03775/">https://akizukidenshi.com/catalog/g/gP-03775/</a>
SW2	Button_Switch_THT:SW_PUSH_6mm_H4.3mm	SW_Push	RESET	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gP-03647/">https://akizukidenshi.com/catalog/g/gP-03647/</a>
U1	Package_DIP:DIP-14_W7.62mm	74HC04	74HCU04	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gI-11328/">https://akizukidenshi.com/catalog/g/gI-11328/</a>
U2	Package_TO_SOT_THT:TO-220-3_Vertical	LM78M05_TO220	LM78M05_TO220	秋月電子 <a href="https://akizukidenshi.com/catalog/g/gI-10996/">https://akizukidenshi.com/catalog/g/gI-10996/</a>
	Dupont connectors デュポンコネクタ、圧着ピン、ハウジング、線材			秋月電子 <a href="https://akizukidenshi.com/catalog/g/gC-12327/">https://akizukidenshi.com/catalog/g/gC-12327/</a> 秋月電子 <a href="https://akizukidenshi.com/catalog/g/gC-12151/">https://akizukidenshi.com/catalog/g/gC-12151/</a>
	Terminals 陸軍形ターミナル			秋月電子 <a href="https://akizukidenshi.com/catalog/g/gC-14242/">https://akizukidenshi.com/catalog/g/gC-14242/</a> など
CPU	Arduino_Nano			
PCB				
LCD	i2c IF LCD (PCF8754)			
CASE				