

Table 1

Part	Source	PN	Cost	Quantity	Total	URL
<i>Re-Usable Programming Tools</i>						
FTDI Cable	Digi-Key	768-1015-ND	\$20.00	1	\$20.00	http://www.digikey.com/product-detail/en/TTL-232R-3V3/768-1015-ND/1836393
AVR ISP	Atmel	ATAVRISP2	\$34.00	1	\$34.00	http://store.atmel.com/PartDetail.aspx?q=p:10500054;c:100115
<i>Sub-Total</i>					\$54.00	
<i>Common to all Examples</i>						
CC3000 Breakout	Adafruit	1469	\$35.00	1	\$35.00	https://www.adafruit.com/products/1469
ATmega1284P-AU	Digi-Key	ATMEGA1284P-AU-ND	\$8.50	1	\$8.50	http://www.digikey.com/product-detail/en/ATMEGA1284P-AU/ATMEGA1284P-AU-ND/1914519
Mini USB Cable (6')	Digi-Key	Q365-ND	\$2.68	1	\$2.68	http://www.digikey.com/product-detail/en/3021009-06/Q365-ND/1531292
16 MHz crystal	Digi-Key	644-1037-1-ND	\$0.68	1	\$0.68	http://www.digikey.com/product-detail/en/NX5032GA-16.000000MHZ-LN-CD-1/644-1037-1-ND/1128909
8 pF capacitors (1206)	Digi-Key	311-1222-1-ND	\$0.19	2	\$0.38	http://www.digikey.com/product-detail/en/CC1206DRNPO9BN8R2/311-1222-1-ND/372935
10K resistor (1206)	Digi-Key	P10.0KFCT-ND	\$0.10	1	\$0.10	http://www.digikey.com/product-detail/en/ERJ-8ENF1002V/P10.0KFCT-ND/89822
0.1 uF capacitor (1206)	Digi-Key	399-1249-1-ND	\$0.10	2	\$0.20	http://www.digikey.com/product-detail/en/C1206C104K5RAC7867/399-1249-1-ND/411524
10 uF capacitor (1206)	Digi-Key	490-5525-1-ND	\$0.24	1	\$0.24	http://www.digikey.com/product-detail/en/GRM319R61E106KA12D/490-5525-1-ND/2334921
Mini USB Connector	Digi-Key	151-1206-1-ND	\$0.41	1	\$0.41	http://www.digikey.com/product-detail/en/690-005-299-043/151-1206-1-ND/4312192
Male Header (0.1", surface-mount, right-angle)	Digi-Key	S1133E-36-ND	\$5.56	0.5	\$2.78	http://www.digikey.com/product-detail/en/GBC36SBSN-M89/S1133E-36-ND/862283
Female Header (0.1", 9 position, through-hole, right-angle)	Digi-Key	S5484-ND	\$0.94	1	\$0.94	http://www.digikey.com/product-detail/en/PPPC091LGBN-RC/S5484-ND/775942
Male Header (0.1", 2x3, through-hole)	Digi-Key	952-2121-ND	\$0.23	1	\$0.23	http://www.digikey.com/product-detail/en/M20-9980346/952-2121-ND/3728085
<i>Sub-Total</i>					\$52.14	
<i>Sensor Example</i>						
TMP36 Temperature Sensor (surface-mount, 8-SOIC)	Digi-Key	TMP36FSZ-ND	\$2.00	1	\$2.00	http://www.digikey.com/product-detail/en/TMP36FSZ/TMP36FSZ-ND/936747
TMP36 Temperature Sensor (through-hole, TO-92-3)	Digi-Key	TMP36GT9Z-ND	\$1.50	1	\$1.50	http://www.digikey.com/product-detail/en/TMP36GT9Z/TMP36GT9Z-ND/820404
Alternate TMP36 (through-hole, TO-92-3)	SparkFun	SEN-10988	\$1.50	0	\$0.00	https://www.sparkfun.com/products/10988
LED (1206)	Digi-Key	754-1144-1-ND	\$0.20	1	\$0.20	http://www.digikey.com/product-detail/en/APT3216SYCK/754-1144-1-ND/1747861
Resistor (470 ohm, 1206)	Digi-Key	311-470ERCT-ND	\$0.10	1	\$0.10	http://www.digikey.com/product-detail/en/RC1206JR-07470RL/311-470ERCT-ND/732248
<i>Total (including common parts)</i>					\$55.94	
<i>Display Example</i>						
TFT Display Breakout (1.8")	Adafruit	358	\$20.00	1	\$20.00	https://www.adafruit.com/products/358
Micro SD Card + Full-Size SD Adapter	Adafruit	102	\$8.00	1	\$8.00	https://www.adafruit.com/products/102
Female Header (0.1", 10 position, through-hole, right-angle)	Digi-Key	S5485-ND	\$1.00	1	\$1.00	http://www.digikey.com/product-detail/en/PPPC101LGBN-RC/S5485-ND/775943
Male Header (0.1", surface-mount, right-angle)	Digi-Key	S1133E-36-ND	\$5.56	0.333	\$1.85	
<i>Total (including common parts)</i>					\$82.99	
<i>Paired Example</i>						
RGB LED (5050 surface-mount)	SparkFun	COM-10866	\$0.50	1	\$0.50	https://www.sparkfun.com/products/10866
Alternative RGB LED (5050 surface-mount)	Digi-Key	492-1268-1-ND	\$3.00	0	\$0.00	http://www.digikey.com/product-detail/en/SMP6-RGB/492-1268-1-ND/2407201
Resistors (100 ohm, 1206)	Digi-Key	311-100ERCT-ND	\$0.10	3	\$0.30	http://www.digikey.com/product-detail/en/RC1206JR-07100RL/311-100ERCT-ND/732153
Resistor (1M, 1206)	Digi-Key	311-1.0MERCT-ND	\$0.10	1	\$0.10	http://www.digikey.com/product-detail/en/RC1206JR-071ML/311-1.0MERCT-ND/732134
<i>Total (including common parts)</i>					\$53.04	