



**Digikey Electronics – Electronic parts supplier**

Quantity	Part Number	Description	Extended Price USD
30	CMH322522-180KLCT-ND	FIXED IND 18UH 120MA 3.3 OHM SMD	13.29
100	1276-1182-1-ND	CAP CER 1UF 10V X5R 0603	1.77
60	732-7939-1-ND	CAP CER 0.1UF 10V X7R 0603	2.82
30	399-1055-1-ND	CAP CER 33PF 50V COG/NP0 0603	3.63
100	311-10KGRCT-ND	RES SMD 10K OHM 5% 1/10W 0603	0.77
20	311-4.70KHRCT-ND	RES SMD 4.7K OHM 1% 1/10W 0603	0.46
100	A129682CT-ND	CRGCQ 0603 330R 1%	1.20
30	311-3.30KHRCT-ND	RES SMD 3.3K OHM 1% 1/10W 0603	0.69
6	974-1145-1-ND	SENSOR OPT IR 10SON	57.76
6	296-42972-1-ND	IC CAPACITIVE SENSING	29.60
6	497-17764-1-ND	SENSOR OPTICAL 4M I2C	42.42
100	311-0.0GRCT-ND	RES SMD 0 OHM JUMPER 1/10W 0603	0.77

Cart Share Link: <https://www.digikey.com/short/zmr9w3>

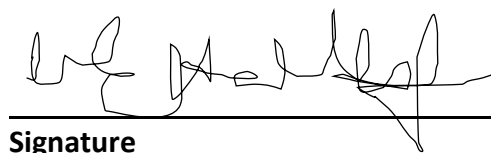
2) Provide the detailed business purpose of the purchase (“to support research/teaching” is not detailed enough):

We have designed a flexible, safety-oriented, sensing system to be used in a robotic skin application. This system senses the nearby spaces through temperature, capacitive, force, infrared, vibration, and motion sensors. For more detailed information please visit the [HIRO blog page](#).

3) Funding Source(s) to be charged, include name and/or speedtype:

11005475 Roncone Startup

**For the purchases listed above, I certify that the transactions were all purchases for University of Colorado business and that no personal purchases were made. For sponsored project purchases, I also verify that the Cost is reasonable, allocable to the project, and treated consistently, that the item(s) will be used only for the project listed and that the cost is explicitly listed in the approved budget.**



Signature

6/3/2020

Date

For sponsored projects, if you are not the Principal Investigator and cannot attest to the above statement, please ask the Principal Investigator of the project to do so.