



## Reference Information

**Salesorder Number:** 58343851  
**Customer Number:** 9752448

**Submitted:** 2019-02-04 5:59:42 PM

## Address

### Shipping Address:

RICARDO PIERRE  
 UNIVERSITY OF BRITISH COLUMBIA  
 ELECTRICAL & COMPUTER ENGINEERING  
 112B-2356 MAIN MALL  
 VANCOUVER, BC V6T1Z4  
 CANADA

**Email:** RPIERRE@ECE.UBC.CA;ETHANS@ECE.UBC.CA  
**Phone:** 6048224321

### Billing Address:

RICARDO PIERRE  
 UNIVERSITY OF BRITISH COLUMBIA  
 ELECTRICAL & COMPUTER ENGINEERING  
 112B-2356 MAIN MALL  
 VANCOUVER, BC V6T1Z4  
 CANADA

**Phone:** 6048274548

## Shipping

**Ship Method:** FedEx International Priority

**Incoterms:** DDP (Duty and customs paid by Digi-Key)

## Payment

**Payment Method:** Visa | Ending in 7135

**Purchase Order:** RT368376

All prices are in CAD

#	Product Details	Quantity	Availability	Unit Price	Extended Price
1	644-1156-1-ND NX3215SA-32.768K-STD-MUA-8 CRYSTAL 32.7680KHZ 12.5PF SMD	2	Immediate	1.03000	\$2.06
2	XC2598CT-ND ECS-320-10-30B-CKM-TR CRYSTAL 32MHZ 10PF SMD	2	Immediate	0.94000	\$1.88
3	490-16126-1-ND SF2098E FILTER SAW 915MHZ 6SMD	2	Immediate	1.84000	\$3.68
4	MIC2041-2YMM-ND MIC2041-2YMM IC DISTRIBUTION SW SGL 10-MSOP	2	Immediate	1.93000	\$3.86
5	SX1272IMLTRTCT-ND SX1272IMLTRT IC RF TXRX 802.15.4 28VQFN	2	Immediate	11.41000	\$22.82
6	MAX9938WEUK+TCT-ND MAX9938WEUK+T IC OPAMP CURR SENS 15KHZ SOT23-5	2	Immediate	2.28000	\$4.56
7	LM4120IM5-3.0/NOPBCT-ND LM4120IM5-3.0/NOPB	2	Immediate	2.82000	\$5.64

	IC VREF SERIES 3V SOT23-5				
8	497-14339-1-ND TS881ILT IC COMPARATOR R-R 1.1V SOT-23-5	2	Immediate	1.15000	\$2.30
9	AS3935-BQFTCT-ND AS3935-BQFT IC SENSOR LIGHTNING MLPQ-16	2	Immediate	15.90000	\$31.80
10	497-16579-ND STM32L433CCT6 IC MCU 32BIT 256KB FLASH 48LQFP	2	Immediate	8.83000	\$17.66
11	445-174524-1-ND NTCG164KF104FTDS THERM NTC 100KOHM 4419K 0603	2	Immediate	0.43000	\$0.86
12	RHM1.0KDCT-ND ESR03EZPJ102 RES SMD 1K OHM 5% 1/4W 0603	2	Immediate	0.15000	\$0.30
13	RHM1.0KDCT-ND ESR03EZPJ102 RES SMD 1K OHM 5% 1/4W 0603	2	Immediate	0.15000	\$0.30
14	311-20.0KHRCT-ND RC0603FR-0720KL RES SMD 20K OHM 1% 1/10W 0603	2	Immediate	0.15000	\$0.30
15	P1.3KGCT-ND ERJ-3GEYJ132V RES SMD 1.3K OHM 5% 1/10W 0603	2	Immediate	0.15000	\$0.30
16	408-1912-1-ND HRG3216Q-30R0-D-T1 RES SMD 30 OHM 0.5% 1W 1206	2	Immediate	1.46000	\$2.92
17	P619HCT-ND ERJ-3EKF6190V RES SMD 619 OHM 1% 1/10W 0603	2	Immediate	0.15000	\$0.30
18	P1.3KGCT-ND ERJ-3GEYJ132V RES SMD 1.3K OHM 5% 1/10W 0603	10	Immediate	0.06500	\$0.65
19	P909HCT-ND ERJ-3EKF9090V RES SMD 909 OHM 1% 1/10W 0603	4	Immediate	0.15000	\$0.60
20	P4.70KHCT-ND ERJ-3EKF4701V RES SMD 4.7K OHM 1% 1/10W 0603	5	Immediate	0.15000	\$0.75
21	YAG5946CT-ND RT0603FRE07220KL RES SMD 220K OHM 1% 1/10W 0603	2	Immediate	0.15000	\$0.30
22	311-42.2KHRCT-ND RC0603FR-0742K2L RES SMD 42.2K OHM 1% 1/10W 0603	2	Immediate	0.15000	\$0.30
23	311-10.0KHRCT-ND RC0603FR-0710KL	10	Immediate	0.03600	\$0.36

	RES SMD 10K OHM 1% 1/10W 0603				
24	541-3988-1-ND CRCW060333R0FKEAC RES 33 OHM 1% 1/10W 0603	12	Immediate	0.05700	\$0.68
25	NTJD5121NT1GOSCT-ND NTJD5121NT1G MOSFET 2N-CH 60V 0.295A SOT363	2	Immediate	0.50000	\$1.00
26	BSD223PH6327XTSA1CT-ND BSD223PH6327XTSA1 MOSFET 2P-CH 20V 0.39A SOT363	2	Immediate	0.67000	\$1.34
27	1727-5192-1-ND PMEG2010ER,115 DIODE SCHOTTKY 20V 1A SOD123W	2	Immediate	0.54000	\$1.08
28	TLMS1000-GS08CT-ND TLMS1000-GS08 LED RED 0603 SMD	2	Immediate	0.74000	\$1.48
29	754-2031-1-ND APHD1608LCGCK LED GREEN CLEAR 1608 SMD	2	Immediate	0.65000	\$1.30
30	TLMO1000-GS08CT-ND TLMO1000-GS08 LED ORANGE 0603 SMD	2	Immediate	0.74000	\$1.48
31	NSP4201MR6T1GOSCT-ND NSP4201MR6T1G TVS DIODE 5V 12V 6TSOP	3	Immediate	0.67000	\$2.01
32	36-5003-ND 5003 PC TEST POINT MINIATURE ORANGE	20	Immediate	0.47500	\$9.50
33	490-10748-1-ND GRM21BR61E106MA73L CAP CER 10UF 25V X5R 0805	4	Immediate	0.38000	\$1.52
34	604-1003-ND DB-5R5D105T CAP 1F -20% +80% 5.5V T/H	2	Immediate	5.10000	\$10.20
35	490-6379-1-ND GRM1885C1H102JA01J CAP CER 1000PF 50V C0G/NP0 0603	2	Immediate	0.14000	\$0.28
36	490-10748-1-ND GRM21BR61E106MA73L CAP CER 10UF 25V X5R 0805	2	Immediate	0.38000	\$0.76
37	490-3563-1-ND GQM1885C2A6R8CB01D CAP CER 6.8PF 100V C0G/NP0 0603	2	Immediate	0.81000	\$1.62
38	732-7965-1-ND 885012206046 CAP CER 0.1UF 16V X7R 0603	30	Immediate	0.05700	\$1.71
39	1276-2415-1-ND CL21A475KACLRNC	5	Immediate	0.35000	\$1.75

	CAP CER 4.7UF 25V X5R 0805				
40	BK-877-CT-ND BK-877-TR CR2450 COIN CELL RETAINER SMD	2	Immediate	1.25000	\$2.50
41	732-7919-1-ND 885012106022 CAP CER 1UF 25V X5R 0603	10	Immediate	0.09400	\$0.94
42	296-51112-1-ND ESDS312DBVR FAMILY OF UNI-DIRECTIONAL SURGE	2	Immediate	0.97000	\$1.94
43	SAM1213-06-ND SSW-106-01-T-S CONN RCPT 6POS 0.1 TIN PCB	2	Value Add	0.92000	\$1.84
44	732-10536-ND 970080581 HEX SPACER M5 STEEL 8MM	5	Immediate	0.44000	\$2.20
45	732-10403-ND 971100581 HEX STANDOFF M5 STEEL 10MM	5	Immediate	0.84000	\$4.20
46	36-24431-ND 24431 HEX STANDOFF M3 ALUMINUM 6MM	4	Immediate	0.59000	\$2.36
47	36-24441-ND 24441 HEX STANDOFF M3 ALUMINUM 6MM	4	Immediate	0.59000	\$2.36
48	1528-1516-ND 2809 ADAFRUIT LIS3DH TRIPLE-AXIS ACCE	1	Immediate	7.02000	\$7.02
49	1738-1038-ND DFR0229 MICROSD CARD MODULE FOR ARDUINO	1	Immediate	7.60000	\$7.60

### Summary

<b>Subtotal:</b>	\$175.17
<b>Shipping:</b>	\$0.00
<b>GST:</b>	\$8.76
<b>HST:</b>	\$0.00
<b>PST:</b>	\$0.00
<b>Total:</b>	\$183.93

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