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Invoice # 57173019 **U.S.** \$

701 Brooks Ave. South, Thief River Falls, MN 56701-0677 USA

8929125 CUSTOMER

SHENGRONG YIN UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501) 3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010

SHENGRONG YIN

Bill To:

UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501)

3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010

Terms	Ir	voice	Date	Page	
Discover	28-	MAF	R-2017	1	
Customer Purchase (Sales	Order		
		4990	03770		
Back Orders			Account		
Accepts to 23-MAR	-2018		153	35262	
Entered By / Date	Via	Ship	Date		
AUTO/28-MAR-2017	,	28-MA	R-2017		

Easy to Remember: 1-800-DIGI-KEY

For Office	Received	VAT/Tax ID	Billing	Pack List No.	Printing Date	Currency Type:	MSC#
Use Only	INTERNET		BILL SHIP	1	28-MAR-2017	U.S. \$	0

Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
1	1	500	0		311-324CRCT-ND RES SMD 324 OHM 1% 1/8W 0805 HTSUS: 8533.21.0030 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: TAIWAN	ACH: REACH	.00468	2.34 DEC-2015
2	1	500	0		CAGE: 19701 311-470ARCT-ND RES SMD 470 OHM 5% 1/8W 0805		.00404	2.02
					COUNTRY/ORIGIN: TAIWAN	ACH: REACH	UNAFFECTED	DEC-2015
3	1	500	0		CAGE: 19701 311-100CRCT-ND RES SMD 100 OHM 1% 1/8W 0805 HTSUS: 8533.21.0030 ECCN: EAR99		.00468	2.34
						ACH: REACH	UNAFFECTED	DEC-2015
4	1	30	0		296-36066-5-ND IC PHOTODIODE/AMPLIFIER 8DIP HTSUS: 8542.33.0001 ECCN: EAR99		6.41100	192.33
					LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: THAILAND CAGE: 01295	ACH: REACH	UNAFFECTED	JUN-2016
5	1	500	0		RMCF0805JT68R0CT-ND RES SMD 68 OHM 5% 1/8W 0805 HTSUS: 8533.21.0030 ECCN: EAR99		.00374	1.87
					LEAD: LEAD FREE ROHS: ROHS COMP RE Mercury: Cert on File. For more informat COUNTRY/ORIGIN: CHINA CAGE: 5CGT2		UNAFFECTED t RoHS@DigiKe	JUN-2016 y.com
6	1	40	0		CAGE: 5CG12 475-1077-ND PHOTODIODE 850NM 5MM CLEAR HTSUS: 8541.40.6050 ECCN: EAR99		.65040	26.02
						ACH: REACH	UNAFFECTED	DEC-2015

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

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Invoice # 57173019 U.S. \$

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CUSTOMER 8929125

SHENGRONG YIN UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501) 3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010

Terms		Invoice Date	
Discover	28-MAR-2017		
Customer Purchase Order		Shipped Vi	ia
	U2D		

Easy to Remember: 1-800-DIGI-KEY

Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
7	1	30	0	30	296-23635-1-ND		4.74300	142.29
					IC ADC 12BIT 3MSPS SOT23-6			
					HTSUS: 8542.39.0001 ECCN: EAR99 LEAD: LEAD ALL ROHS: ROHS COMP RE	VCH. DEVCH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: THAILAND	ACII. KEACII	ONAFFECIED	0011-2010
					CAGE: 01295			
8	1	500	0	500	YAG3688CT-ND		.00936	4.68
					RES SMD 100K OHM 1% 1/8W 0805			
					HTSUS: 8533.21.0030 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP COUNTRY/ORIGIN: TAIWAN			
					CAGE: 19701			
9	1	500	0	500	311-1.00MCRCT-ND		.00468	2.34
					RES SMD 1M OHM 1% 1/8W 0805			
					HTSUS: 8533.21.0030 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	DEC-2015
					COUNTRY/ORIGIN: TAIWAN			
10	1	100	0	100	CAGE: 19701 BSS138CT-ND		.09920	9.92
10	-	100		100	MOSFET N-CH 50V 220MA SOT-23		.05520	J.J2
					HTSUS: 8541.21.0095 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: CHINA			
		F00		F00	CAGE: 07263		00274	1 07
11	1	500	0	500	RMCF0805JT10K0CT-ND RES SMD 10K OHM 5% 1/8W 0805		.00374	1.87
					HTSUS: 8533.21.0030 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					Mercury: Cert on File. For more informat	ion contac	t RoHS@DigiKe	7.com
					COUNTRY/ORIGIN: CHINA			
12	1	30	0	20	CAGE: 5CGT2 296-26739-1-ND		1.77100	53.13
12	1	30	٥	30	IC OPAMP GP 2.25MHZ RRO 14SOIC		1.77100	55.15
					HTSUS: 8542.33.0001 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP RE	ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: MEXICO			
1.	_	F 0.0		F00	CAGE: 01295		00404	0.00
13	1	500	0	500	311-1.0KARCT-ND RES SMD 1K OHM 5% 1/8W 0805		.00404	2.02
					HTSUS: 8533.21.0030 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	DEC-2015
					COUNTRY/ORIGIN: TAIWAN			
					CAGE: 19701			
14	1	25	0	25	308-2103-ND		.54280	13.57
					FIXED IND 33UH 1.1A 70 MOHM TH HTSUS: 8504.50.4000			
					LEAD: LEAD FREE ROHS: ROHS COMP			
					COUNTRY/ORIGIN: CHINA			
					CAGE: 6V4L0			

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SHENGRONG YIN UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501) 3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010

Terms		Page	
Discover	28-MAR-2017 Shipped V		3
Customer Purchase Order		ia	
	U2D		

Easy to Remember: 1-800-DIGI-KEY

Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
15	1	500	0	500	RMCF0805JT220KCT-ND		.00374	1.87
					RES SMD 220K OHM 5% 1/8W 0805			
					HTSUS: 8533.21.0030 ECCN: EAR99			
							UNAFFECTED	JUN-2016
					Mercury: Cert on File. For more informat	ion contac	t RoHS@DigiKe	7.COM
					COUNTRY/ORIGIN: CHINA			
16	1	25	0	25	CAGE: 5CGT2 P10321-ND		.16760	4.19
10	1	25	١	25	CAP ALUM 47UF 20% 50V RADIAL		.10/00	4.19
					HTSUS: 8532.22.0020 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP REA	ACH: REACH	UNAFFECTED	JUN-2015
					COUNTRY/ORIGIN: MALAYSIA			
					CAGE: 0J4G8			
17	1	25	0	25	1N4001-TPMSCT-ND		.09480	2.37
					DIODE GEN PURP 50V 1A DO41			
					HTSUS: 8541.10.0080 ECCN: EAR99			
							UNAFFECTED	JUN-2016
					Mercury: Cert on File. For more informat	ion contac	t RoHS@DigiKe	y.com
					COUNTRY/ORIGIN: CHINA			
1.0	,	0.5		٥٦	CAGE: 374W0		12760	2 44
18	1	25	0	25	493-10498-1-ND CAP ALUM 0.1UF 20% 50V RADIAL		.13760	3.44
					HTSUS: 8532.22.0020 ECCN: EAR99			
						 ACH: REACH	UNAFFECTED	DEC-2015
					COUNTRY/ORIGIN: MALAYSIA	LOII - NEACH	214111111111111111111111111111111111111	DEC 2013
					CAGE: 55680			
19	1	100	0	100	399-1049-1-ND		.01480	1.48
					CAP CER 10PF 50V NPO 0603			
					HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: MEXICO			
	_		_		CAGE: 31433		1 0746	= :
20	1	30	0	30	MCP3008T-I/SLCT-ND		1.87480	56.24
					IC ADC 10BIT 2.7V 8CH SPI 16SOIC			
					HTSUS: 8542.39.0001 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE	von. bevon	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: THAILAND	ACII. KEACH	ONAFFECIED	0 0IN-70 I 0
21	1	30	0	3.0	LT1301CN8#PBF-ND		3.17000	95.10
	-	30	°	30	IC REG BOOST PROG 0.75A 8DIP			23.10
					HTSUS: 8542.39.0001 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP RE	ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: MALAYSIA			
					CAGE: 64155			
22	1	30	0	30	754-1615-ND		1.18000	35.40
					LED RGB CLEAR 5MM ROUND T/H			
					HTSUS: 8541.40.2000 ECCN: EAR99		IINIA EEE CEEE	DEG 2015
							UNAFFECTED	DEC-2015
					Mercury: Cert on File. For more informat COUNTRY/ORIGIN: CHINA	Lon contac	L KOHS@DIGIKE	y.COIII
					CAGE: 09MQ5			
					CAGE: UJRIQU			

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CUSTOMER 8929125

SHENGRONG YIN UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501) 3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010

Terms		Invoice Date		
Discover	28	-MAR-2017	4	
Customer Purchase Order		Shipped Vi	ia	
		U2D		

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Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
23	1	25	0	25	493-1059-ND		.11600	2.90
					COUNTRY/ORIGIN: MALAYSIA	ACH: REACH	UNAFFECTED	DEC-2015
24	1	25	0	25	CAGE: 55680 FQP30N06L-ND MOSFET N-CH 60V 32A TO-220		1.04800	26.20
					HTSUS: 8541.29.0095 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: CHINA CAGE: 07263	ACH: REACH	UNAFFECTED	JUN-2016
25	1	100	0	100	541-33.0HCT-ND RES SMD 33 OHM 1% 1/10W 0603		.01290	1.29
					HTSUS: 8533.21.0030 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: ISRAEL CAGE: 2799A	ACH: REACH	UNAFFECTED	DEC-2015
26	1	100	0		541-20.0KHCT-ND RES SMD 20K OHM 1% 1/10W 0603		.01290	1.29
					HTSUS: 8533.21.0030 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: ISRAEL CAGE: 2799A	ACH: REACH	UNAFFECTED	DEC-2015
27	1	100	0		7541-100KHCT-ND RES SMD 100K OHM 1% 1/10W 0603 HTSUS: 8533.21.0030 ECCN: EAR99		.01290	1.29
						ACH: REACH	UNAFFECTED	DEC-2015
28	1	100	0	100	541-49.9HCT-ND RES SMD 49.9 OHM 1% 1/10W 0603		.01290	1.29
					HTSUS: 8533.21.0030 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE COUNTRY/ORIGIN: ISRAEL CAGE: 18612	ACH: REACH	UNAFFECTED	DEC-2015
29	1	10	0	10	541-1.00MFCT-ND RES SMD 1M OHM 1% 1/4W 1206 HTSUS: 8533.21.0030 ECCN: EAR99		.05700	.57
						ACH: REACH	UNAFFECTED	DEC-2015
30	1	6	0	6	J658-ND CONN SMA JACK STR 500HM EDGE MNT		5.22000	31.32
					HTSUS: 8536.69.4010 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP RE Mercury: Cert on File. For more informat COUNTRY/ORIGIN: USA CAGE: 1VY65		UNAFFECTED t RoHS@DigiKe	JUN-2016 y.com
31	1	25	0	25	SAM8748-ND SHUNT JUMPER HTSUS: 8538.90.8180 ECCN: EAR99		.27000	6.75
						ACH: REACH	UNAFFECTED	JUN-2016

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Terms		Invoice Date		
Discover	28-MAR-2017		5	
Customer Purchase Order	Shipped Via			
	U2D			

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Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
32	1	10	0	10	SAM9159-ND		.42700	4.27
					2MM TERMINAL STRIP			
					HTSUS: 8536.69.4040 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP			
					LEAD: LEAD FREE ROHS: ROHS COMP COUNTRY/ORIGIN: USA			
33	1	10	0	10	490-4789-1-ND		.10600	1.06
	-				CAP CER 0.1UF 100V X7R 0805			
					HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: JAPAN			
2.4		F.0		F.0	CAGE: 3EH09		01200	
34	1	50	0	50	490-1520-1-ND		.01320	.66
					CAP CER 10000PF 25V X7R 0603 HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: SINGAPORE	len idnen	OIWII I BETBB	001V 2010
					CAGE: 3EH09			
35	1	10	0	10	490-6259-1-ND		.12600	1.26
					CAP CER 0.1PF 50V NPO 0402			
					HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
		_		_	COUNTRY/ORIGIN: JAPAN			
36	1	5	0	5	490-10934-1-ND		.56000	2.80
					CAP CER 10UF 25V X5R 1206 HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: JAPAN	len idnen	OIWII I BETBB	001V 2010
37	1	25	0	25	490-1451-1-ND		.02880	.72
					CAP CER 1000PF 50V NP0 0603			
					HTSUS: 8532.24.0020 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: JAPAN			
38	1	10	0	1.0	CAGE: 3EH09 ED90581-ND		.37200	3.72
30	1	10	٥	10	TERM TURRET SINGLE L=5.56MM TIN		.37200	3.72
					HTSUS: 8536.69.4040 ECCN: EAR99			
						ACH: REACH	UNAFFECTED	JUN-2016
					COUNTRY/ORIGIN: USA			
					CAGE: 3N087			
39	1	4	0	4	SAM10192-ND		.51000	2.04
					2MM TERMINAL STRIP			
					HTSUS: 8536.69.4040 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP COUNTRY/ORIGIN: USA			
40	1	2	0	2	365-1888-ND		5.34000	10.68
- 1	-	ے	Ĭ		LED VCSEL FLAT LENS 850NM T-1		3.31000	10.00
					HTSUS: 8541.40.2000 ECCN: EAR99			
					LEAD: LEAD FREE ROHS: ROHS COMP RE.		UNAFFECTED	JUN-2016
					Mercury: Cert on File. For more informat	ion contac	t RoHS@DigiKe	.com
					COUNTRY/ORIGIN: MEXICO			
					CAGE: 32694			
	I					l .		

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Terms	Invoice Date 28-MAR-2017 Shipped V		Page
Discover			6
Customer Purchase Order		ia	
U2D			

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Idx	Box	Ordered	Cancelled	Shipped	Item Number/Description	Back Order	Unit Price US \$	Amount US \$
41	1	1	0	1	1528-1391-ND LASER DIODE - 5MW 650NM RED HTSUS: 8541.40.2000 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP Mercury: Cert on File. For more informaticountry/ORIGIN: CHINA CAGE: 7CFA1	on contac	5.95000 t RoHS@DigiKe	5.95 y.com
					PACKAGE TRACKING #: 125674320233066206 BOX 1 SHIPPED U2D WEIGHT 2 LBS 3 OZ. BOX ID 125674320233066206	s (0.99 K	G)	
					TOTAL INVOICED SHIPPING CHARGES APPLIED ** CHARGES SUBTOTAL ** TOTAL CHARGED TO CREDIT CARD			762.89 35.75 798.64 798.64 U.S. \$\$
					YOUR CREDIT CARD HAS BEEN CHARGED THE ABO TAX EXEMPT THE ORDER IS COMPLETE	VE INDICA	red Amount	
				Ship To:	SHENGRONG YIN UNIVERSITY OF HOUSTON/COMPUTER SCIENCE PHILIP GUTHRIE HOFFMAN HALL (PGH501) 3551 CULLEN BLVD RM 501 HOUSTON TX 77204-3010			
				Ship From:	DIGI-KEY 701 BROOKS AVE. SOUTH P.O. BOX 677 THIEF RIVER FALLS MN 56701-0677			
				General -	WEB ORDER ID: 166989523	port only to the	nuntry of ultimate deating	ation for use by the ultime
					These items are controlled by the U.S. Government and authorized for exconsignee or end-user(s) herein identified. They may not be resold, transfe other than the authorized ultimate consignee or end-user(s), either in their obtaining approval from the U.S. Government or as otherwise authorized by	erred, or otherwis original form or a by U.S. law and r	e disposed of, to any o after being incorporated egulations.	ther country or to any pers into other items, without f
		CE	RTIFICATE OF C		The Digi-Key components included in the above shipment are genuine con Digi-Key. Test reports (chemical, physical, electrical, etc., together with rehere or in the plant of the manufacturer) and will be made available upon in the requirements of applicable quality standards. This certification is valid of Customer Service at 800-858-3616 if you have any questions. **Limble Utalia	nponents and we sults of any tests equest. These c only to the origina	ire provided by the appl performed by the mani omponents have been I al customer and is not to	icable manufacturer to ifacturer) are on file (eithe handled in accordance wit ansferable. Contact

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