



493

Orders 1-800-344-4539

Pack List # 1

Fax 218-681-3380

www.digikey.com

**Digi-Key**  
CORPORATION701 Brooks Ave. S., P.O. Box 677  
Thief River Falls, MN 56701-0677 6**Digi-Key**  
CORPORATION

Page: 1

Box: 1

706-12

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

PO: PD 28795493, 1, 33538238 U2D

**Ship To:** JAMIE MEEHAN  
JOHNS HOPKINS UNIV/ERC  
CSEB 112  
3400 N CHARLES ST  
BALTIMORE MD 21218-0000

**Sold To:** JAMIE MEEHAN  
JOHNS HOPKINS UNIV/COMP SCI  
N418A WYMAN PARK BLDG  
3400 N CHARLES ST  
BALTIMORE MD 21218-0000

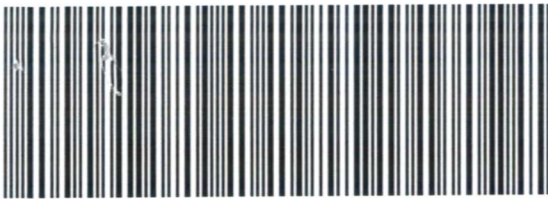
<b>Sales Order</b> 28795493	<b>Invoice</b> 33538238	<b>Customer</b> 3705546	<b>Account</b> 471093	<b>Customer P.O.</b>	<b>MSC #</b> 0
<b>Prev. Sales Order</b> 28746182	<b>Entered Date</b> 13-DEC-2010	<b>Operator</b> AUTO	<b>Printing Date</b> 13-DEC-2010	<b>Back Orders</b> Accepts to 12-JAN-2011	<b>Station</b> 706-12

Ordered	Cancelled	Idx	Location	Item Number/Description	Shipped	Back Order	Unit Price US \$	Amount US \$
5	0	1	NJ- 5224	OPA130UA-ND IC OPAMP GP 1MHZ SGL LN 8SOIC SCHED B: 854233 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		4.76000	23.80
5	0	2	LJ- 3745	INA128UA-ND IC OPAMP INSTR 1.3MHZ SGL 8SOIC SCHED B: 854233 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		8.80000	44.00
5	0	3	MS- 5541	ERJ-6ENF1001 RES 1.00K OHM 1/8W 1% 0805 SMD SCHED B: 853321 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		.07000	.35
5	0	4	MT- 2025	ERJ-6ENF1004 RES 1.00M OHM 1/8W 1% 0805 SMD SCHED B: 853321 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		.07000	.35
5	0	5	LW- 3361	P160CCT-ND RES 160 OHM 1/8W 1% 0805 SMD SCHED B: 853321 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		.07000	.35
5	0	6	MT- 6314	P31.6CCT-ND RES 31.6 OHM 1/8W 1% 0805 SMD SCHED B: 853321 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	5		.07000	.35
25	0	7	MN- 1254	718-1109-1-ND CAP TANT .1UF 35V 10% SMD SCHED B: 853221 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP	25		.56300	14.08
SHIPPABLE ITEMS: 7				TOTAL INVOICED				83.28
				** CHARGES SUBTOTAL **				83.28
				TOTAL (EXCLUDING SHIPPING) CHARGED TO CREDIT CARD				83.28
								U.S. \$\$
				YOUR CREDIT CARD WILL BE CHARGED ABOVE AMOUNT PLUS ACTUAL SHIPPING COSTS				
				TAX EXEMPT				
				THE ORDER IS COMPLETE				

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

Contact Customer Service at 1-800-858-3616

DUNS No: 05 760 2120 FEI No: 41-1234968 ANY APPLICABLE SALES TAX NOT COLLECTED ON THIS INVOICE IS THE RESPONSIBILITY OF THE CUSTOMER.



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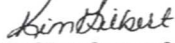
www.digikey.com

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706-12

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

PO:  
PD 28795493, 1, 33538238 U2DShip To: JAMIE MEEHAN  
JOHNS HOPKINS UNIV/ERC  
CSEB 112  
3400 N CHARLES ST  
BALTIMORE MD 21218-0000Sold To: JAMIE MEEHAN  
JOHNS HOPKINS UNIV/COMP SCI  
N418A WYMAN PARK BLDG  
3400 N CHARLES ST  
BALTIMORE MD 21218-0000

Ordered	Cancelled	Idx	Location	Item Number/Description	Shipped	Back Order	Unit Price US \$	Amount US \$
			General -	WEB ORDER ID: 34466903				
				These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to U.S. law prohibited.				
			CERTIFICATE OF COMPLIANCE:	The Digi-Key components included in the above shipment are genuine components and were provided by the applicable manufacturer to Digi-Key. Please contact the applicable manufacturer regarding manufacturing processes used for any particular component to ensure its conformance with the manufacturer's specifications and/or regarding any applicable test reports on file indicating materials conformance to specifications. This certification is valid only to the original customer and is not transferable. Contact Customer Service at 800-858-3616 if you have any questions.  Kim Gilbert, Customer Service Manager				

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

Contact Customer Service at 1-800-858-3616

DUNS No: 05 760 2120 FEI No: 41-1234968 ANY APPLICABLE SALES TAX NOT COLLECTED ON THIS INVOICE IS THE RESPONSIBILITY OF THE CUSTOMER.



Web ID: 34466903    Access ID: 32388    Salesorder Number: 28795493    Submitted: 12/13/2010 11:40:55 AM

**Shipping Address**

JAMIE MEEHAN  
JOHNS HOPKINS UNIV/ERC  
CSEB 112  
3400 N CHARLES ST  
BALTIMORE, MD 21218  
USA

Email JMEEHAN@JHU.EDU  
Telephone 4105163837

**Billing Address**

JAMIE MEEHAN  
JOHNS HOPKINS UNIV/ERC  
CSEB 112  
3400 N CHARLES ST  
BALTIMORE, MD 21218  
USA

Telephone 410-516-3837

**Shipping Method** UPS 2nd Day Air

**Payment Method** MasterCard

**Customer Number** 3705546

**Purchase Order**

**Name on Card** Jamie Meehan

All prices are in US dollars.

Index	Quantity	Part Number	Manufacturer Part Number	Description	Customer Reference	Backorder Quantity	Unit Price	Extended Price
1	5	OPA130UA-ND	OPA130UA	IC OPAMP GP 1MHZ SGL LN 8SOIC		0	4.76000	\$23.80
2	5	INA128UA-ND	INA128UA	IC OPAMP INSTR 1.3MHZ SGL 8SOIC		0	8.80000	\$44.00
3	5	ERJ-6ENF1001	ERJ-6ENF1001V	RES 1.00K OHM 1/8W 1% 0805 SMD		0	0.07000	\$0.35
4	5	ERJ-6ENF1004	ERJ-6ENF1004V	RES 1.00M OHM 1/8W 1% 0805 SMD		0	0.07000	\$0.35
5	5	P160CCT-ND	ERJ-6ENF1600V	RES 160 OHM 1/8W 1% 0805 SMD		0	0.07000	\$0.35
6	5	P31.6CCT-ND	ERJ-6ENF31R6V	RES 31.6 OHM 1/8W 1% 0805 SMD		0	0.07000	\$0.35
7	25	718-1109-1-ND	293D104X9035A2TE3	CAP TANT .1UF 35V 10% SMD		0	0.56300	\$14.08
							<b>Subtotal</b>	<b>\$83.28</b>
							<b>Shipping</b>	<b>Estimate</b>
							<b>Sales Tax</b>	<b>\$0.00</b>
							<b>Total</b>	<b>unknown</b>

Fields marked as unknown cannot be determined at this time.

Applicable taxes will be added to your order at submit time unless you have a tax exempt certificate on file with us.

All duties and taxes are the responsibility of the customer.

These commodities, technology or software will be exported from the United States in accordance with the Export Administration regulation. Diversion contrary to U.S. law prohibited.

Note: If your package is of excessive weight and size, someone will contact you prior to shipping and notify you of shipping costs. Shipping charges will be prepaid and added to your order.

**Order Notes:**

N/A

## Jamie Meehan

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**From:** turkishkid4@gmail.com on behalf of Alican Demir [alican@jhu.edu]  
**Sent:** Monday, December 13, 2010 12:33 PM  
**To:** Jamie Meehan  
**Subject:** Digikey Part Order

Hi Jamie,

We would like to get the following items from Digikey (with the 2nd day air shipping?). This order is also for Prof. Eric Fortune and would go to NSF Multi grant: 90034349.

**Web ID** 34466903 **Access ID** 32388

#1

Quantity: 5

Part #: OPA130UA-ND

Description : IC OPAMP GP 1MHZ SGL LN 8SOIC

Unit Price: \$4.76

#2

Quantity: 5

Part #: INA128UA-ND

Description : IC OPAMP INSTR 1.3MHZ SGL 8SOIC

Unit Price: \$8.80

#3

Quantity: 5

Part #: P1.00KCCT-ND

Description : RES 1.00K OHM 1/8W 1% 0805 SMD

Unit Price: \$0.07

#4

Quantity: 5

Part #: P1.00MCCT-ND

Description : RES 1.00M OHM 1/8W 1% 0805 SMD

Unit Price: \$0.07

#5

Quantity: 5

Part #: P160CCT-ND

Description : RES 160 OHM 1/8W 1% 0805 SMD

Unit Price: \$0.07

#6

Quantity: 5

Part #: P31.6CCT-ND

Description : RES 31.6 OHM 1/8W 1% 0805 SMD

Unit Price: \$0.07

#7

Quantity: 5

Part #: 718-1109-1-ND

Description : CAP TANT .1UF 35V 10% SMD

Unit Price: \$0.67

thanks

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Alican Demir  
Research Specialist  
LIMBS Lab  
Laboratory for Computational Sensing and Robotics  
Johns Hopkins University