



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

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Quote # 10384430

Customer

CUSTOMER 9501662  
 MUSTAFA HAMMOOD  
 UNIVERSITY OF BRITISH COLUMBIA  
 2205 LOWER MALL BOX 524  
 VANCOUVER BC V6T1Z4  
 CANADA

|  |   |              |                                |
|--|---|--------------|--------------------------------|
| Emailed Date<br>26-OCT-2016                | Customer Reference<br>ATMEGA328P-AURCT-ND |              |                                |
| Entered Date<br>26-OCT-2016                | Due Date                                  | Customer Fax | Customer Phone<br>778-875-4779 |
| With Questions Contact<br>Angie M Peterson |   |              | Extension<br>2576              |



- Quotes are valid for 30 days from date of entry.
- Confirmed delivery dates may be obtained after receipt of order.
- Digi-Key Confidential: Do Not Distribute or Forward.
- All prices quoted are in U.S. \$ currency.
- **To receive the pricing listed on this quote, you must refer to quote # 10384430 when placing an order.**

| Idx | *Part Code                          | Item Number   | Description  | Quantity | Unit Price<br>U.S. \$ | Extended Price<br>U.S. \$ | Minimum<br>Release | Package<br>Quantity |
|-----|-------------------------------------|---|--|----------|-----------------------|---------------------------|--------------------|---------------------|
| 1   | DK<br>MFG<br>REF<br>STK<br>LT<br>PT | ATMEGA328P-AURCT-ND<br>ATMEGA328P-AUR<br>ATMEGA328P-AURCT-ND<br>2856 AVAIL/BAL 5 WKS ARO<br>EST WKS 6<br>CT<br>HTSUS: 8542.31.0000 ECCN: EAR99<br>PRICING VALID THRU: 25-NOV-2016<br>***PRODUCT SOLD ON TAPE WITHOUT LEADER OR TRAILER**<br>LEAD: LEAD FREE ROHS: ROHS COMPLIANT REACH: REACH UNAFFECT DEC-2015<br>COUNTRY OF ORIGIN: SOUTH KOREA | IC MCU 8BIT 32KB FLASH 32TQFP<br>ATMEL (VA)            | 10000    | 1.90647               | 19064.70                  | 1000               | 1                   |
| 2   | DK<br>MFG<br>REF<br>STK<br>LT<br>PT | ATMEGA328P-PU-ND<br>ATMEGA328P-PU<br>ATMEGA328P-PU-ND<br>IN STOCK<br>EST WKS 8<br>TUBE<br>HTSUS: 8542.31.0000 ECCN: EAR99<br>PRICING VALID THRU: 25-NOV-2016<br>LEAD: LEAD FREE ROHS: ROHS COMPLIANT REACH: REACH UNAFFECT DEC-2015<br>COUNTRY OF ORIGIN: TAIWAN  | IC MCU 8BIT 32KB FLASH 28DIP<br>ATMEL                  | 10000    | 1.85094               | 18509.40                  | 1000               | 14                  |
| 3   | DK<br>MFG<br>REF<br>STK<br>LT<br>PT | 490-11069-1-ND<br>CSTCE16M0V13C99-R0<br>490-11069-1-ND<br>819 AVAIL/6000 AVAIL 3 WKS, BAL 9 WKS ARO<br>EST WKS 9<br>CT<br>HTSUS: 8548.90.0100 ECCN: EAR99<br>PRICING VALID THRU: 25-NOV-2016<br>***PRODUCT SOLD ON TAPE WITHOUT LEADER OR TRAILER**<br>LEAD: LEAD FREE ROHS: ROHS COMPLIANT<br>COUNTRY OF ORIGIN: JAPAN                           | CER RES 16.0000MHZ 15PF SMD<br>MURATA ELECTRONICS (VA) | 10000    | .40723                | 4072.30                   | 1000               | 1                   |

\*Part Code: DK = Digi-Key MFG = Manufacturer REF = Customer Reference STK = Stock Status LT = Manufacturer Lead Time PT = Package Type  
 Abbreviations: VA = Value Add DISC = Discontinued CONV = Conversion NSTK = Non-stock ARO = After Receipt of Order DEL = Delivery



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| Idx | *Part Code                          | Item Number   | Description  | Quantity | Unit Price U.S. \$ | Extended Price U.S. \$ | Minimum Release | Package Quantity |
|-----|-------------------------------------|---|--|----------|--------------------|------------------------|-----------------|------------------|
| 4   | DK<br>MFG<br>REF<br>STK<br>LT<br>PT | 277-1583-ND<br>1935226<br>277-1583-ND<br>990 AVAIL/8500 AVAIL 3 WKS, BAL 5 WKS ARO<br>EST WKS 5<br>BULK<br>HTSUS: 8536.69.4040 ECCN: EAR99<br>PRICING VALID THRU: 25-NOV-2016<br>--- LEAD: LEAD FREE ROHS: ROHS COMPLIANT<br>COUNTRY OF ORIGIN: GERMANY   | TERM BLOCK PCB 8POS 5.0MM GREEN<br>PHOENIX CONTACT | 10000    | 1.02000            | 10200.00               | 500             | 100              |
| 5   | DK<br>MFG<br>REF<br>STK<br>LT<br>PT | 1495-1000-2-ND<br>BC127<br>1495-1000-1-ND<br>2000 AVAIL/BAL EST WKS 8 ARO<br>EST WKS 8<br>TR<br>HTSUS: 8517.62.0050 ECCN: 5A992A<br>PRICING VALID THRU: 25-NOV-2016<br>--- QUOTED BY DESCRIPTION-VERIFY PRIOR TO ORDERING<br>--- PLEASE VISIT WWW.DIGIKEY.COM FOR DATASHEET<br>--- LEAD: LEAD FREE ROHS: ROHS COMPLIANT<br>COUNTRY OF ORIGIN: CHINA | RF TXRX MOD BLUETOOTH CHIP ANT<br>BLUECREATION     | 10000    | 18.00000           | 180000.00              | 10000           | 1000             |



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**Quote # 10384430**

**Thank you for your quote request.  
Please review terms and conditions below.**

Quoted for: MUSTAFA HAMMOOD, UNIVERSITY OF BRITISH COLUMBIA

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ALL DELIVERY DATES QUOTED ARE ESTIMATED. CONFIRMED DELIVERY DATES MAY BE OBTAINED AFTER RECEIPT OF ORDER.

ALTERNATE PART NUMBERS ARE SUGGESTED BASED ON TECHNICAL INFORMATION AVAILABLE TO DIGI-KEY. DIGI-KEY DOES NOT GUARANTEE THAT SUGGESTED ALTERNATIVES ARE BASED ON THE MOST RECENT DATA OR THAT OUR INTERPRETATION AND ACCURACY OF THE DATA IS CORRECT. CUSTOMER IS SOLELY RESPONSIBLE FOR CONFIRMING THE SPECIFICATIONS AS WELL AS DETERMINING THE APPROPRIATENESS AND COMPATIBILITY IN SELECTING A GIVEN PART FOR THEIR APPLICATION.

DUE TO QUANTITIES, USAGE, AND CONTRACTS WITH OUR MANUFACTURERS, SOME PART NUMBERS MAY BE SUBJECT TO SPECIAL TERMS.

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