05/19/2015   Page 1 of 2

Programming Request

Digi-Key requires a copy of the code in order to program the device below. This can be sent to Digi-Key in several ways such as a preprogrammed device, disc, email, etc. Once this form is completed and received by Digi-Key, a First Article along with the First Article form will be sent to the address below for final approval before the balance of the order will be shipped.

The following information is required for Digi-Key to program each device.

Please sign and return this form to :

Attention :
Digi-Key Corporation
701 Brooks Avenue South
PO Box 677
Thief River Falls MN 56701

Customer # : 6526276

Customer Information :
Attention: SAM
Company: AWKWARD ENGINEER CREATIONS
Address: 369 BROADWAY UNIT 2
Address:
City/State/Zip: SOMERVILLE, MA 02145
Phone: 703-772-3373
Fax:
Email: SAM@AWKWARDENGINEER.COM

Shipping Information (if different from Customer Information) :
Attention: _____
Company: _____
Address: _____
Address: _____

City/State/Zip: _____
Phone: _____
Fax: _____
Email: _____

Programming Information :
Mfg Name: Atmel
Mfg Part #: ATTINY24A-SSU
Number of First Articles (limit of 10): 5

DKC Part #: ATTINY24A-SSU-ND
Program Name: AWK-105-0023revA.hex
Checksum: not sure

Configuration bits :
For verification, please indicate below what the configuration bits should be programmed to or attach a separate sheet:
Example: Watchdog Time= On, Oscillator = Internal, Brown Out = Disabled
Please indicate if the configuration bits are embedded in your programming file.

see attached file for fuse setting pictures. configuration bits are NOT embedded in attached hex file	see attached file for fuse setting pictures. configuration bits are NOT embedded in attached hex file	see attached file for fuse setting pictures. configuration bits are NOT embedded in attached hex file

As a precaution, Digi-Key does not program the security bit on the First Article unless otherwise requested.

Labeling :
If you would like Digi-Key to label your parts, provide the markings in the space below.

Digi-Key offers a wide variety of labels for our programmable devices with a charge associated for this service. Please indicate if you would like to have your parts labeled and what you would like on it. Please keep in mind that the number of characters will depend on the size of the device and that not all packages can be labeled. Digi-Key will notify you if your marking request needs to be modified.

Certification of Customer

Digi-Key will assign an Export Control Classification Number (ECCN) of 5A002A1A to Manufacturer part number ATTINY24A-SSU, a component that will be custom-programmed to your specifications. The ECCN classification is a self-classification by Digi-Key Corporation. An attempt to export this product without a Validated License from the U.S. Department of Commerce or without an appropriate License Exception applied, when all the conditions of the License Exception can be met, is contrary to U.S. law. Addtional information regarding export regulations may be obtained by visiting www.bis.doc.gov.

I, Sam Feller ,Chief Engineer with Awkward Engineer Creations, LLC certify that the program referenced under the "Programming Request" section of this document does not meet any of the following characteristics from Category 5, Part 2, of the Export Administration Regulations:

Contains

☐ Yes ☑ No   A "symmetric algorithm" employing a key length in excess of 56-bits; *or*

☐ Yes ☑ No   An "asymmetric algorithm" where the security of the algorithm is based on any of the following:

- Factorization of integers in excess of 512 bits (e.g., RSA);
- Computation of discrete logarithms in a multiplicative group of a finite field of size greater than 512 bits (e.g. Diffie-Hellman over Z/pZ); *or*
- Discrete logarithms in a group other than mentioned in 5A002.a.1.b.2 in excess of 112 bits (e.g., Diffie-Hellman over an elliptic curve);

By signing below, I agree to all the following:
This device will only be produced for my company, as indicated in the "Customer Information" field. By producing this device as requested by me, Digi-Key is not reproducing or infringing on another company's program. All information shown in this document is correct, and I am not infringing on any copyrights, proprietary information, or property of others. I understand that these commodities, technology or software may only be exported from the United States in accordance with Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

Name: Sam Feller   Title: Chief Engineer

Signature: Date: 05/26/2015
                                                             Authorized by Kelly Stanley, Digi-Key Sales Support Manager

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Digi-Key Internal Use Only

(Digi-Key Custom Part Number)   (ECCN Classification)   reviewer's initials: