

CP2102N-A01-GQFN20



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**SILICON LABS**

**Part Number:** [CP2102N-A01-GQFN20](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC BRIDGE USB TO UART 20QFN

**Data sheet:**  [CP2102N Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

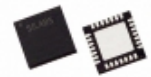
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| PRODUCT PARAMETER                |                                           |                                 |                                                             |
|----------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------|
| Part Number                      | CP2102N-A01-GQFN20                        | Manufacturer                    | <a href="#">Energy Micro (Silicon Labs)</a>                 |
| Description                      | IC BRIDGE USB TO UART 20QFN               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                  |
| Quantity Available               | 88265 pcs                                 | Data sheet                      | <a href="#">CP2102N Datasheet</a>                           |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 3 V ~ 3.6 V                                                 |
| Supplier Device Package          | 20-QFN (3x3)                              | Standards                       | USB 2.0                                                     |
| Series                           | USBXpress™                                | Protocol                        | USB                                                         |
| Packaging                        | Tray                                      | Package / Case                  | 20-WFQFN Exposed Pad                                        |
| Other Names                      | 336-3692                                  | Operating Temperature           | -40°C ~ 85°C                                                |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                | Manufacturer Standard Lead Time | 6 Weeks                                                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Interface                       | UART                                                        |
| Function                         | Bridge, USB to UART                       | Detailed Description            | USB Bridge, USB to UART USB 2.0 UART Interface 20-QFN (3x3) |
| Current - Supply                 | 9.5mA                                     |                                 |                                                             |

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|  | Part#: <a href="#">CP2101R</a><br>Description: IC USB-TO-UART BRIDGE 28MLP             | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CP2102N-A01-GQFN24R</a><br>Description: IC BRIDGE USB TO UART 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2102N-A01-GQFN24</a><br>Description: IC BRIDGE USB TO UART 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2102N-EK</a><br>Description: CP2102N USB TO UART EVALUATION K     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2102N-A01-GQFN20R</a><br>Description: IC BRIDGE USB TO UART 20QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2101-GMR</a><br>Description: IC CTRLR BRIDGE USB-UART 28MLP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2102N-A01-GQFN28R</a><br>Description: IC BRIDGE USB TO UART 28QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CP2102N-MINIEK</a><br>Description: CP2102N USB TO UART MINI EVALUAT | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CP2101EK</a><br>Description: KIT DEVELOPMENT RS232 TO USB           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CP2102N-A01-GQFN28</a><br>Description: IC BRIDGE USB TO UART 28QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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Related keywords for CP2102N-A01-GQFN20

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