



Micrel / Microchip Technology

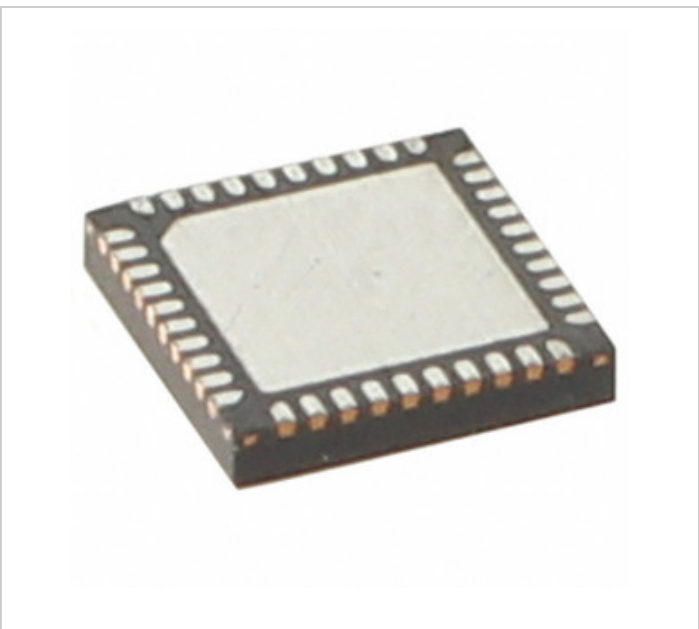


Image may be representation. See specifications for product details.

MCP8026T-115H/MP

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP8026T-115H/MP                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MOTOR CONTROLLER                                                                                                    |
| Datasheets:         |  <a href="#">MCP8026T-115H/MP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 51153 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

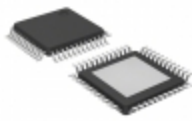
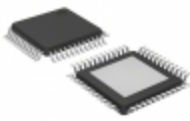
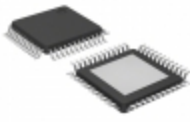
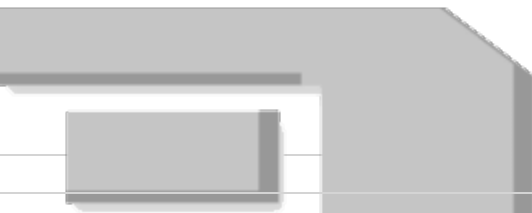
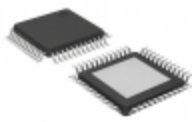
Specifications of MCP8026T-115H/MP

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP8026T-115H/MP                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MOTOR CONTROLLER                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 51153 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MCP8026T-115H/MP.pdf</a> |
| VOLTAGE - SUPPLY                 | 6 V ~ 28 V                                                                                                               |
| VOLTAGE - LOAD                   | -                                                                                                                        |
| TECHNOLOGY                       | NMOS, PMOS                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (5x5)                                                                                                             |
| STEP RESOLUTION                  | -                                                                                                                        |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                                     |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOTOR TYPE - STEPPER             | -                                                                                                                        |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INTERFACE                        | PWM                                                                                                                      |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                           |
| DETAILED DESCRIPTION             | Motor Driver NMOS, PMOS PWM 40-QFN (5x5)                                                                                 |
| CURRENT - OUTPUT                 | -                                                                                                                        |
| BASE PART NUMBER                 | MCP8026                                                                                                                  |
| APPLICATIONS                     | General Purpose                                                                                                          |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP8026T-115H/MP | MCP8026T-115H/MP Distributor           | MCP8026T-115H/MP Supplier                               |
| MCP8026T-115H/MP Price                         | MCP8026T-115H/MP Pictures              | MCP8026T-115H/MP Image                                  |
| MCP8026T-115H/MP PDF Datasheet                 | MCP8026T-115H/MP Download Datasheet    | MCP8026T-115H/MP Datasheet                              |
| MCP8026T-115H/MP Stock                         | Buy MCP8026T-115H/MP                   | Buy Micrel / Microchip Technology MCP8026T-115H/MP      |
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Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP8026T-115H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER<br/>In stock: 43824 pcs</div> <div>RFQ</div>      |  <div><b>MCP8026-115E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER 48TQFP<br/>In stock: 41988 pcs</div> <div>RFQ</div>      |
|  <div><b>MCP8063T-E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8DFN<br/>In stock: 108133 pcs</div> <div>RFQ</div>   |  <div><b>MCP8026-115H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER<br/>In stock: 48205 pcs</div> <div>RFQ</div>             |
|  <div><b>MCP8026T-115E/MP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER<br/>In stock: 49479 pcs</div> <div>RFQ</div>      |  <div><b>MCP8026-115H/MP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER<br/>In stock: 45121 pcs</div> <div>RFQ</div>             |
|  <div><b>MCP8026-115E/MP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER 40QFN<br/>In stock: 50371 pcs</div> <div>RFQ</div> |  <div><b>MCP8063-E/MDVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3-PHASE BRUSHLESS DC MOTOR DRIVE<br/>In stock: 6263 pcs</div> <div>RFQ</div> |
|  <div><b>MCP809M3-2.63/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC MPU RESET CIRC 2.63V SOT23-3<br/>In stock: 3022 pcs</div> <div>RFQ</div>                   |  <div><b>MCP8026T-115H/PTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOTOR GATE DRIVER<br/>In stock: 6871 pcs</div> <div>RFQ</div>            |
|  <div><b>MCP8026T-115E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER<br/>In stock: 53875 pcs</div> <div>RFQ</div>      |  <div><b>MCP8063-E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8DFN<br/>In stock: 66974 pcs</div> <div>RFQ</div>           |