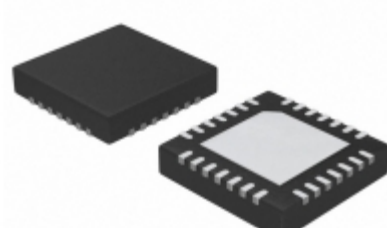


MCP19115-E/MQ



Images are for reference only.  
See Product Specifications for product details.  
**Buy MCP19115-E/MQ with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MCP19115-E/MQ](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC REG CTRLR MULT TOP I2C 28QFN

**Data sheet:**  [MCP19114/5](#)

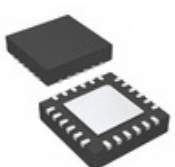
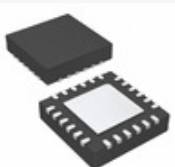
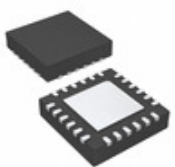
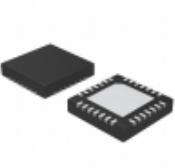
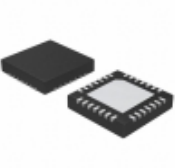
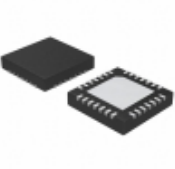
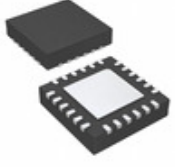
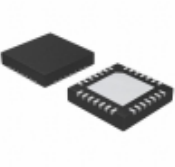
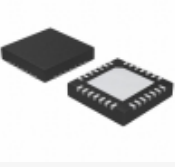
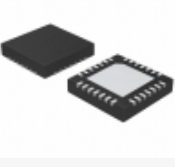
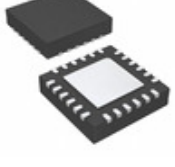
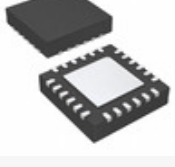
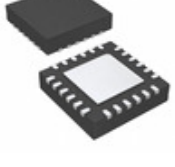
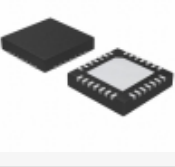
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                   |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP19115-E/MQ                                                                                                                     | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG CTRLR MULT TOP I2C 28QFN                                                                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20290 pcs                                                                                                                         | Data sheet                      | <a href="#">MCP19114/5</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                                                                         | Voltage - Supply (Vcc/Vdd)      | 4.5 V ~ 42 V                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Boost, Cuk, Flyback, SEPIC                                                                                                        | Synchronous Rectifier           | No                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28-QFN (5x5)                                                                                                                      | Series                          | Automotive, AEC-Q100                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | I <sup>2</sup> C                                                                                                                  | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 28-VFQFN Exposed Pad                                                                                                              | Output Type                     | Transistor Driver                             |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                 | Output Configuration            | Positive                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C (TJ)                                                                                                                | Number of Outputs               | 1                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                                                                     | Manufacturer Standard Lead Time | 12 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                                                                        | Function                        | Step-Up, Step-Up/Step-Down                    |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.25kHz ~ 2MHz                                                                                                                   | Duty Cycle (Max)                | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down I <sup>2</sup> C DC-DC Controller IC 28-QFN (5x5) | Control Features                | -                                             |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                                                                                | Base Part Number                | MCP19115                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 20290 pieces of Micrel / Microchip Technology MCP19115-E/MQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                                   |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MCP19114-E/MJ</a><br>Description: IC REG CTRLR MULT TOP I2C 24QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19110T-E/MJ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19116-E/MJ</a><br>Description: IC REG CTRLR MULTI CONFIG 24QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19114-E/MJVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19115T-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19111T-E/MQVAO</a><br>Description: POINT OF LOAD CONVERTER (POL) | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19111-E/MQ</a><br>Description: IC REG CTRLR BUCK PMBUS 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19114T-E/MJVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19117T-E/MQ</a><br>Description: IC PWM CTLR SYNC LOW SIDE 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19118-E/MJ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19117-E/MQ</a><br>Description: IC REG CTRLR MULTI CONFIG 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19118-E/MJVAO</a><br>Description: 40V POINT OF LOAD CONVERTER    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19115T-E/MQVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19114T-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19118T-E/MJVAO</a><br>Description: 40V POINT OF LOAD CONVERTER   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19114-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19116T-E/MJ</a><br>Description: IC PWM CTLR SYNC LOW SIDE 24QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19118T-E/MJ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19114T-E/MJ</a><br>Description: IC REG CTRLR MULT TOP I2C 24QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MCP19111T-E/MQ</a><br>Description: IC REG CTRLR BUCK PMBUS 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

| Related keywords for MCP19115-E/MQ          |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
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| MCP19115-E/MQ download datasheet            | MCP19115-E/MQ datasheet            | MCP19115-E/MQ stock                    | buy MCP19115-E/MQ   |
| Micrel / Microchip Technology MCP19115-E/MQ | Microchip Technology MCP19115-E/MQ | Roving Networks / Microchip Technology | MCP19115-E/MQ       |
|                                             |                                    |                                        |                     |