

MCP19111T-E/MQVAO



Part Number: MCP19111T-E/MQVAO

Manufacturer: Micrel / Microchip Technology

Description: POINT OF LOAD CONVERTER (POL)

Data sheet:  MCP19110/11 Datasheet

RoHs Status: Lead free / RoHS Compliant

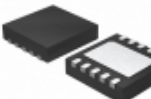
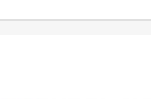
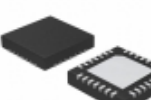
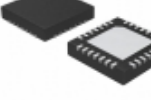
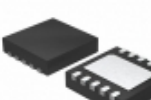
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP19111T-E/MQVAO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP19111T-E/MQVAO                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | POINT OF LOAD CONVERTER (POL)             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4839 pcs                                  | Data sheet                     | <a href="#">MCP19110/11 Datasheet</a>                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 32 V                                                                                             |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck                                      | Synchronous Rectifier          | Yes                                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-QFN (5x5)                              | Series                         | Automotive, AEC-Q100                                                                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | I <sup>2</sup> C, PMBus, SMBus            | Packaging                      | Tape & Reel (TR)                                                                                         |
| 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)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                               |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                 | Frequency - Switching          | 100kHz ~ 1.6MHz                                                                                          |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description           | Buck Regulator Positive Output Step-Down I <sup>2</sup> C, PMBus, SMBus DC-DC Controller IC 28-QFN (5x5) |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Phase Control                             | Clock Sync                     | No                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4839 pieces of Micrel / Microchip Technology MCP19111T-E/MQVAO 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="#">MCP19114T-E/MJ</a><br>Description: IC REG CTRLR MULT TOP I2C 24QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035-BAABE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19115T-E/MQVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19114T-E/MJVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19110-E/MJ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035T-AAABE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19111-E/MQ</a><br>Description: IC REG CTRLR BUCK PMBUS 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035T-AAAAE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19110T-E/MJ</a><br>Description: IC REG CTRLR BUCK PMBUS 24QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035T-BAABE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19115-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035T-BAAAE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19114-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19111T-E/MQ</a><br>Description: IC REG CTRLR BUCK PMBUS 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19114T-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19116-E/MJ</a><br>Description: IC REG CTRLR MULTI CONFIG 24QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19114-E/MJVAO</a><br>Description: INTEGRATED MIXED SIGNAL DUAL  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19115T-E/MQ</a><br>Description: IC REG CTRLR MULT TOP I2C 28QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19035-BAAAE/MF</a><br>Description: IC REG CTRLR BUCK 10DFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP19114-E/MJ</a><br>Description: IC REG CTRLR MULT TOP I2C 24QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MCP19111T-E/MQVAO          |                                                 |                                        |                                                          |
|-------------------------------------------------|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP19111T-E/MQVAO | MCP19111T-E/MQVAO distributor                   | MCP19111T-E/MQVAO supplier             | MCP19111T-E/MQVAO price                                  |
|                                                 | MCP19111T-E/MQVAO download datasheet            | MCP19111T-E/MQVAO datasheet            | MCP19111T-E/MQVAO stock                                  |
| buy MCP19111T-E/MQVAO                           | Micrel / Microchip Technology MCP19111T-E/MQVAO | Microchip Technology MCP19111T-E/MQVAO | Roving Networks / Microchip Technology MCP19111T-E/MQVAO |