

 **MICROCHIP**

Micrel / Microchip Technology

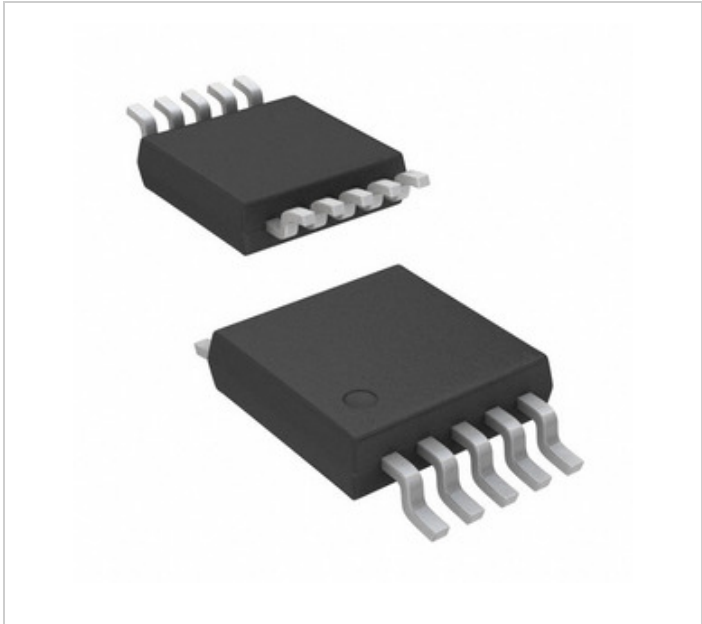


Image may be representation. See specifications for product details.

MIC2169AYMM

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2169AYMM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC REG CTRLR BUCK 10MSOP                                                                                          |
| Datasheets:         |  <a href="#">MIC2169AYMM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of MIC2169AYMM

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2169AYMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                       |
| DESCRIPTION                      | IC REG CTRLR BUCK 10MSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">MIC2169AYMM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 14.5 V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                             |
| SERIES                           | -                                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 576-1709-5<br>MIC2169AYMM-ND                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Down                                                                                                           |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                              |
| DUTY CYCLE (MAX)                 | 92%                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP                                                |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                               |
| CLOCK SYNC                       | No                                                                                                                  |
| BASE PART NUMBER                 | MIC2169                                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MIC2169AYMM | MIC2169AYMM Distributor                | MIC2169AYMM Supplier                               |
| MIC2169AYMM Price                         | MIC2169AYMM Pictures                   | MIC2169AYMM Image                                  |
| MIC2169AYMM PDF Datasheet                 | MIC2169AYMM Download Datasheet         | MIC2169AYMM Datasheet                              |
| MIC2169AYMM Stock                         | Buy MIC2169AYMM                        | Buy Micrel / Microchip Technology MIC2169AYMM      |
| Micrel / Microchip Technology MIC2169AYMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MIC2169AYMM | Microchip Technology MIC2169AYMM       | Roving Networks / Microchip Technology MIC2169AYMM |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2169BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC2169AYMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2168YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC2169BYMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2168BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC2169ABMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2169BYMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2168YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2169ABMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2169BYMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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