



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2199BML-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2199BML-TR                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG CTRLR BUCK 12MLF                                                                                              |
| Datasheets:         |  <a href="#">MIC2199BML-TR.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 34491 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

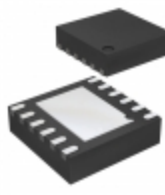
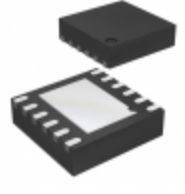
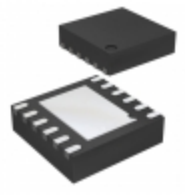
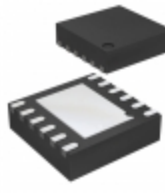
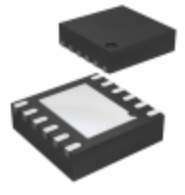
Specifications of MIC2199BML-TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2199BML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG CTRLR BUCK 12MLF                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 34491 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC2199BML-TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 32 V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 12-MLF™ (4x4)                                                                                                         |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 12-VFDFN Exposed Pad, 12-MLF®                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | MIC2199BML TR<br>MIC2199BML TR-ND<br>MIC2199BMLTR<br>MIC2199BMLTR-ND                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                |
| DUTY CYCLE (MAX)                 | 85%                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 12-MLF™ (4x4)                                            |
| CONTROL FEATURES                 | Enable                                                                                                                |
| CLOCK SYNC                       | No                                                                                                                    |
| BASE PART NUMBER                 | MIC2199                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC2199BML-TR | MIC2199BML-TR Distributor              | MIC2199BML-TR Supplier                               |
| MIC2199BML-TR Price                         | MIC2199BML-TR Pictures                 | MIC2199BML-TR Image                                  |
| MIC2199BML-TR PDF Datasheet                 | MIC2199BML-TR Download Datasheet       | MIC2199BML-TR Datasheet                              |
| MIC2199BML-TR Stock                         | Buy MIC2199BML-TR                      | Buy Micrel / Microchip Technology MIC2199BML-TR      |
| Micrel / Microchip Technology MIC2199BML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC2199BML-TR | Microchip Technology MIC2199BML-TR     | Roving Networks / Microchip Technology MIC2199BML-TR |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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|  <div><b>MIC2199BML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 23649 pcs<br/><a href="#">RFQ</a></div>                 |  <div><b>MIC2196YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 58529 pcs<br/><a href="#">RFQ</a></div>              |
|  <div><b>MIC2198YML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 39902 pcs<br/><a href="#">RFQ</a></div>                 |  <div><b>MIC2198YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 46339 pcs<br/><a href="#">RFQ</a></div>              |
|  <div><b>MIC2199YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 47092 pcs<br/><a href="#">RFQ</a></div>              |  <div><b>MIC2202-1.2BML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.6A SYNC 10MLF<br/>In stock: 35044 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>MIC2202-1.2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK 1.2V 0.6A SYNC 10MSOP<br/>In stock: 64630 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC2198BML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 28105 pcs<br/><a href="#">RFQ</a></div>                 |
|  <div><b>MIC2199YML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 38241 pcs<br/><a href="#">RFQ</a></div>                 |  <div><b>MIC2198BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 12MLF<br/>In stock: 40027 pcs<br/><a href="#">RFQ</a></div>              |
|  <div><b>MIC2202-1.2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK 1.2V 0.6A SYNC 10MSOP<br/>In stock: 44395 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC2202-1.2BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.6A SYNC 10MLF<br/>In stock: 69646 pcs<br/><a href="#">RFQ</a></div> |