



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2184BM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2184BM-TR                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG CTRLR BUCK 16SOIC                                                                                             |
| Datasheets:         |  <a href="#">MIC2184BM-TR.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 29680 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC2184BM-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2184BM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 29680 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC2184BM-TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.9 V ~ 14 V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | MIC2184BM TR<br>MIC2184BM TR-ND<br>MIC2184BMTR<br>MIC2184BMTR-ND                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 400kHz                                                                                                               |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC                                                 |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                |
| CLOCK SYNC                       | Yes                                                                                                                  |
| BASE PART NUMBER                 | MIC2184                                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2184BM-TR | MIC2184BM-TR Distributor               | MIC2184BM-TR Supplier                               |
| MIC2184BM-TR Price                         | MIC2184BM-TR Pictures                  | MIC2184BM-TR Image                                  |
| MIC2184BM-TR PDF Datasheet                 | MIC2184BM-TR Download Datasheet        | MIC2184BM-TR Datasheet                              |
| MIC2184BM-TR Stock                         | Buy MIC2184BM-TR                       | Buy Micrel / Microchip Technology MIC2184BM-TR      |
| Micrel / Microchip Technology MIC2184BM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2184BM-TR | Microchip Technology MIC2184BM-TR      | Roving Networks / Microchip Technology MIC2184BM-TR |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MIC2184YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 39994 pcs</div><div>RFQ</div></div>     | <div><div><b>MIC2184BQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 21846 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MIC2183YQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 35992 pcs</div><div>RFQ</div></div>    | <div><div><b>MIC2183YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 33618 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MIC2184BQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 28499 pcs</div><div>RFQ</div></div> | <div><div><b>MIC2183BQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 26584 pcs</div><div>RFQ</div></div> |
| <div><div><b>MIC2183YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 31937 pcs</div><div>RFQ</div></div>     | <div><div><b>MIC2184YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 33389 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MIC2184BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 18005 pcs</div><div>RFQ</div></div>     | <div><div><b>MIC2183YQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 41587 pcs</div><div>RFQ</div></div> |
| <div><div><b>MIC2184YQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 32386 pcs</div><div>RFQ</div></div>    | <div><div><b>MIC2184YQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: 33977 pcs</div><div>RFQ</div></div> |