

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC3808BM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC3808BM-TR                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG CTRLR BUCK ISO CM 8-SOIC                                                                                      |
| Datasheets:         |  <a href="#">MIC3808BM-TR.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 74125 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of MIC3808BM-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC3808BM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK ISO CM 8-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 74125 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC3808BM-TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.3 V ~ 15 V                                                                                                         |
| VOLTAGE - START UP               | 12.5V                                                                                                                |
| VOLTAGE - BREAKDOWN              | -                                                                                                                    |
| TOPOLOGY                         | Push-Pull                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                               |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                        |
| OUTPUT ISOLATION                 | Isolated                                                                                                             |
| OTHER NAMES                      | MIC3808BM TR<br>MIC3808BM TR-ND<br>MIC3808BMTR<br>MIC3808BMTR-ND                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| INTERNAL SWITCH(S)               | No                                                                                                                   |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                                                                           |
| FAULT PROTECTION                 | Current Limiting                                                                                                     |
| DUTY CYCLE                       | 49%                                                                                                                  |
| DETAILED DESCRIPTION             | Converter Offline Push-Pull Topology Up to 1MHz 8-SOIC                                                               |
| CONTROL FEATURES                 | Frequency Control                                                                                                    |
| BASE PART NUMBER                 | MIC3808                                                                                                              |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC3808BM-TR | MIC3808BM-TR Distributor               | MIC3808BM-TR Supplier                               |
| MIC3808BM-TR Price                         | MIC3808BM-TR Pictures                  | MIC3808BM-TR Image                                  |
| MIC3808BM-TR PDF Datasheet                 | MIC3808BM-TR Download Datasheet        | MIC3808BM-TR Datasheet                              |
| MIC3808BM-TR Stock                         | Buy MIC3808BM-TR                       | Buy Micrel / Microchip Technology MIC3808BM-TR      |
| Micrel / Microchip Technology MIC3808BM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC3808BM-TR | Microchip Technology MIC3808BM-TR      | Roving Networks / Microchip Technology MIC3808BM-TR |

### Related Products

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|  <div><b>MIC3775YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 750MA 8MSOP<br/>In stock: 82103 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC3775YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 750MA 8MSOP<br/>In stock: 61047 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC3808YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-MSOP<br/>In stock: 46571 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC3775BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 750MA 8MSOP<br/>In stock: 101668 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC3808BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-MSOP<br/>In stock: 78880 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC3808YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 107762 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC3775-3.3YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 750MA 8MSOP<br/>In stock: 66378 pcs<br/><div>RFQ</div></div> |  <div><b>MIC3808YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 70926 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC3808YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-MSOP<br/>In stock: 64989 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC3808BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 61556 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC3775BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 750MA 8MSOP<br/>In stock: 93591 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC3808BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK ISO CM 8-MSOP<br/>In stock: 64066 pcs<br/><div>RFQ</div></div>    |