

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4681-5.0BM TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4681-5.0BM TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG BUCK 5V 1A 8SOIC                                                                                                |
| Datasheets:         |  <a href="#">MIC4681-5.0BM TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 46341 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

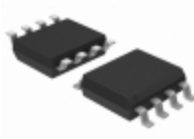
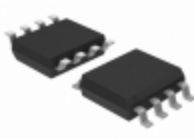
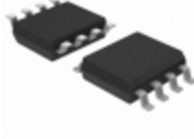
Specifications of MIC4681-5.0BM TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4681-5.0BM TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG BUCK 5V 1A 8SOIC                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 46341 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC4681-5.0BM TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                   |
| SERIES                           | SuperSwitcher™                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | MIC4681-5.0BM TR-ND<br>MIC4681-5.0BMTR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                       |
| BASE PART NUMBER                 | MIC4681                                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC4681-5.0BM TR | MIC4681-5.0BM TR Distributor           | MIC4681-5.0BM TR Supplier                               |
| MIC4681-5.0BM TR Price                         | MIC4681-5.0BM TR Pictures              | MIC4681-5.0BM TR Image                                  |
| MIC4681-5.0BM TR PDF Datasheet                 | MIC4681-5.0BM TR Download Datasheet    | MIC4681-5.0BM TR Datasheet                              |
| MIC4681-5.0BM TR Stock                         | Buy MIC4681-5.0BM TR                   | Buy Micrel / Microchip Technology MIC4681-5.0BM TR      |
| Micrel / Microchip Technology MIC4681-5.0BM TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC4681-5.0BM TR | Microchip Technology MIC4681-5.0BM TR  | Roving Networks / Microchip Technology MIC4681-5.0BM TR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
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|  <div><b>MIC4680YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC<br/>In stock: 57256 pcs<br/><div>RFQ</div></div> |  <div><b>MIC4681-5.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 8SOIC<br/>In stock: 27015 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC4681YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 42879 pcs<br/><div>RFQ</div></div>         |  <div><b>MIC4681-3.3BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 1A 8SOIC<br/>In stock: 45059 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC4681BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 29030 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC4681BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 44462 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC4682BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 18698 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC4681YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 34776 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MIC4681-2.5BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 2.5V 1A 8SOIC<br/>In stock: 35115 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC4681-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 1A 8SOIC<br/>In stock: 29021 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC4681-2.5BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 2.5V 1A 8SOIC<br/>In stock: 32768 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC4682BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 28501 pcs<br/><div>RFQ</div></div>      |