



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4684-3.3BM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4684-3.3BM                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BUCK 3.3V 2A 8SOIC                                                                                            |
| Datasheets:         |  <a href="#">MIC4684-3.3BM.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

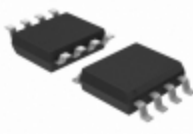
Specifications of MIC4684-3.3BM

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4684-3.3BM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG BUCK 3.3V 2A 8SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">MIC4684-3.3BM.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | SuperSwitcher™                                                                                                        |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| 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 3.3V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)                             |
| CURRENT - OUTPUT                 | 2A                                                                                                                    |
| BASE PART NUMBER                 | MIC4684                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC4684-3.3BM | MIC4684-3.3BM Distributor              | MIC4684-3.3BM Supplier                               |
| MIC4684-3.3BM Price                         | MIC4684-3.3BM Pictures                 | MIC4684-3.3BM Image                                  |
| MIC4684-3.3BM PDF Datasheet                 | MIC4684-3.3BM Download Datasheet       | MIC4684-3.3BM Datasheet                              |
| MIC4684-3.3BM Stock                         | Buy MIC4684-3.3BM                      | Buy Micrel / Microchip Technology MIC4684-3.3BM      |
| Micrel / Microchip Technology MIC4684-3.3BM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC4684-3.3BM | Microchip Technology MIC4684-3.3BM     | Roving Networks / Microchip Technology MIC4684-3.3BM |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC4682YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC4681YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC4682BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC4682BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
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| <div></div> <div><b>MIC4684YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MIC4682YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 921 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MIC4684-5.0BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4681YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 605 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MIC4684-5.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC4684-3.3BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |