

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC2571-2BMM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2571-2BMM                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BOOST ADJ 1A 8MSOP                                                                                            |
| Datasheets:         |  <a href="#">MIC2571-2BMM.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 37347 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MIC2571-2BMM

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2571-2BMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG BOOST ADJ 1A 8MSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 37347 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC2571-2BMM.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 36V (Switch)                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 0.9V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                  |
| TOPOLOGY                         | Boost                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                               |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| 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-Up                                                                                                              |
| FREQUENCY - SWITCHING            | 20kHz                                                                                                                |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 0.9V 1 Output 1A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    |
| CURRENT - OUTPUT                 | 1A (Switch)                                                                                                          |
| BASE PART NUMBER                 | MIC2571                                                                                                              |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2571-2BMM | MIC2571-2BMM Distributor               | MIC2571-2BMM Supplier                               |
| MIC2571-2BMM Price                         | MIC2571-2BMM Pictures                  | MIC2571-2BMM Image                                  |
| MIC2571-2BMM PDF Datasheet                 | MIC2571-2BMM Download Datasheet        | MIC2571-2BMM Datasheet                              |
| MIC2571-2BMM Stock                         | Buy MIC2571-2BMM                       | Buy Micrel / Microchip Technology MIC2571-2BMM      |
| Micrel / Microchip Technology MIC2571-2BMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2571-2BMM | Microchip Technology MIC2571-2BMM      | Roving Networks / Microchip Technology MIC2571-2BMM |

#### Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC2571-2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 1A 8MSOP<br/>In stock: 48166 pcs<br/><div>RFQ</div></div>         |  <div><b>MIC2571-1BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST PROG 1A 8MSOP<br/>In stock: 40109 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MIC2571-1BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST PROG 1A 8MSOP<br/>In stock: 49698 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC2571-1YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST PROG 1A 8MSOP<br/>In stock: 54810 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MIC2571-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 1A 8MSOP<br/>In stock: 21757 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC2571-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 1A 8MSOP<br/>In stock: 34559 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC2571-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST PROG 1A 8MSOP<br/>In stock: 37793 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC2580A-1.0BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOTSWAP PCI PWR 24TSSOP<br/>In stock: 16099 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC2580A-1.0BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR PCI HOT SWAP 24-TSSOP<br/>In stock: 22751 pcs<br/><div>RFQ</div></div> |  <div><b>MIC2570-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST SEPIC ADJ 1A 8SOIC<br/>In stock: 32312 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC2580A-1.0YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOTSWAP PCI PWR 24TSSOP<br/>In stock: 6294 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC2570-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST SEPIC ADJ 1A 8SOIC<br/>In stock: 38398 pcs<br/><div>RFQ</div></div>   |