

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC2548-2BMM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2548-2BMM                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC SW CURR LIMIT HI SIDE 8-MSOP                                                                                      |
| Datasheets:         |  <a href="#">MIC2548-2BMM.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 63669 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MIC2548-2BMM

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2548-2BMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 8-MSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 63669 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC2548-2BMM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                         |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | USB Switch                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                               |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 80 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                               |
| OUTPUT TYPE                      | N-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| 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                                                                                   |
| INTERFACE                        | On/Off                                                                                                               |
| INPUT TYPE                       | Non-Inverting                                                                                                        |
| FEATURES                         | Status Flag                                                                                                          |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Over Temperature                                                                      |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                                                                                 |
| BASE PART NUMBER                 | MIC2548                                                                                                              |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2548-2BMM | MIC2548-2BMM Distributor               | MIC2548-2BMM Supplier                               |
| MIC2548-2BMM Price                         | MIC2548-2BMM Pictures                  | MIC2548-2BMM Image                                  |
| MIC2548-2BMM PDF Datasheet                 | MIC2548-2BMM Download Datasheet        | MIC2548-2BMM Datasheet                              |
| MIC2548-2BMM Stock                         | Buy MIC2548-2BMM                       | Buy Micrel / Microchip Technology MIC2548-2BMM      |
| Micrel / Microchip Technology MIC2548-2BMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2548-2BMM | Microchip Technology MIC2548-2BMM      | Roving Networks / Microchip Technology MIC2548-2BMM |

#### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC2548-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 91937 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC2548-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 63455 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC2548-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 175354 pcs<br/><div>RFQ</div></div> |  <div><b>MIC2548-2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 61223 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC2548-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 66407 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC2548-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 130402 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2548-2YMM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 4424 pcs<br/><div>RFQ</div></div>               |  <div><b>MIC2548-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 113363 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC2548-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 115119 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC2548-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 143834 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2548-1YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 143120 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC2548-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 161255 pcs<br/><div>RFQ</div></div> |