

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2548-1YM

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2548-1YM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC SW CURR LIMIT HI SIDE 8-SOP                                                                                    |
| Datasheets:         |  <a href="#">MIC2548-1YM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 115119 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of MIC2548-1YM

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2548-1YM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                       |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 8-SOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 115119 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">MIC2548-1YM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                        |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                       |
| SWITCH TYPE                      | USB Switch                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                   |
| RDS ON (TYP)                     | 80 mOhm                                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                      | N-Channel                                                                                                           |
| OUTPUT CONFIGURATION             | High Side                                                                                                           |
| OTHER NAMES                      | 576-2177<br>MIC2548-1YM-ND<br>MIC25481YM                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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 MIC2548-1YM | MIC2548-1YM Distributor                | MIC2548-1YM Supplier                               |
| MIC2548-1YM Price                         | MIC2548-1YM Pictures                   | MIC2548-1YM Image                                  |
| MIC2548-1YM PDF Datasheet                 | MIC2548-1YM Download Datasheet         | MIC2548-1YM Datasheet                              |
| MIC2548-1YM Stock                         | Buy MIC2548-1YM                        | Buy Micrel / Microchip Technology MIC2548-1YM      |
| Micrel / Microchip Technology MIC2548-1YM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MIC2548-1YM | Microchip Technology MIC2548-1YM       | Roving Networks / Microchip Technology MIC2548-1YM |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MIC2547-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 48478 pcs</div> <div>RFQ</div> | <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</div> <div>RFQ</div>          |
| <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</div> <div>RFQ</div>        | <div></div> <div><b>MIC2548-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 67247 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MIC2548-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 74082 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MIC2548-2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 63669 pcs</div> <div>RFQ</div>            |
| <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</div> <div>RFQ</div>        | <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</div> <div>RFQ</div>              |
| <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</div> <div>RFQ</div>     | <div></div> <div><b>MIC2548-1BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 49785 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MIC2548-1BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 66925 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>MIC2547-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 34589 pcs</div> <div>RFQ</div> |