

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2544-2YM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2544-2YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC SW CURR LIMIT HI SIDE 8-SOP                                                                                       |
| Datasheets:         |  <a href="#">MIC2544-2YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 173612 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC2544-2YM-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2544-2YM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 8-SOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 173612 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC2544-2YM-TR.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                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                          |
| OUTPUT TYPE                      | N-Channel                                                                                                              |
| OUTPUT CONFIGURATION             | High Side                                                                                                              |
| OTHER NAMES                      | MIC2544-2YM TR<br>MIC2544-2YM TR-ND<br>MIC2544-2YMTR<br>MIC2544-2YMTR-ND                                               |
| 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                 | MIC2544                                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2544-2YM-TR | MIC2544-2YM-TR Distributor             | MIC2544-2YM-TR Supplier                               |
| MIC2544-2YM-TR Price                         | MIC2544-2YM-TR Pictures                | MIC2544-2YM-TR Image                                  |
| MIC2544-2YM-TR PDF Datasheet                 | MIC2544-2YM-TR Download Datasheet      | MIC2544-2YM-TR Datasheet                              |
| MIC2544-2YM-TR Stock                         | Buy MIC2544-2YM-TR                     | Buy Micrel / Microchip Technology MIC2544-2YM-TR      |
| Micrel / Microchip Technology MIC2544-2YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2544-2YM-TR | Microchip Technology MIC2544-2YM-TR    | Roving Networks / Microchip Technology MIC2544-2YM-TR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2544A-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8SOIC<br/>In stock: 209037 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC2544-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 70762 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC2544-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 117301 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC2544-2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 60966 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC2544-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 62804 pcs<br/><b>RFQ</b></div>       |  <div><b>MIC2544A-1YMM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8MSOP<br/>In stock: 144841 pcs<br/><b>RFQ</b></div>             |
|  <div><b>MIC2544A-1YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8MSOP<br/>In stock: 125299 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC2544A-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8SOIC<br/>In stock: 129712 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC2544-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 107407 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2544-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 142304 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC2544-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 120341 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC2544-2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: 67127 pcs<br/><b>RFQ</b></div>  |