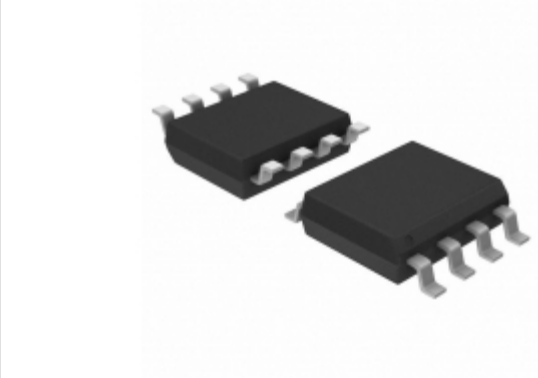


MIC2544A-1YM-TR





Part Number: [MIC2544A-1YM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT HI SIDE 8SOIC

Data sheet:  [MIC2544A,48A](#)

RoHs Status: Lead free / RoHS Compliant

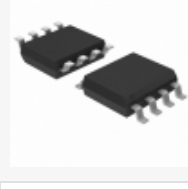
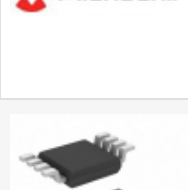
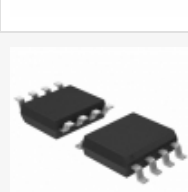
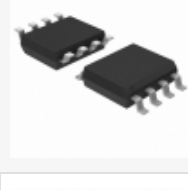
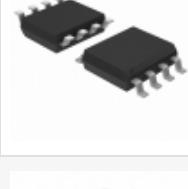
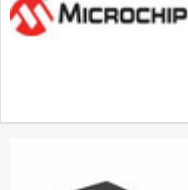
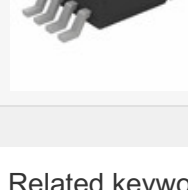
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2544A-1YM-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2544A-1YM-TR                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SW CURR LIMIT HI SIDE 8SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 119069 pcs                                | Data sheet                       | <a href="#">MIC2544A,48A</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2544A-1YM TR<br>MIC2544A-1YM TR-ND     | Operating Temperature            | -40°C ~ 85°C (TA)                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7 Weeks                                   | 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                 | MIC2544A                                        |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2544A-1YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP    | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2BMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2BMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2BM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-1YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-2BM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-1YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BN</a><br>Description: IC SW CURR LIMIT HI SIDE 8-DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-1YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2544A-1YM-TR

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