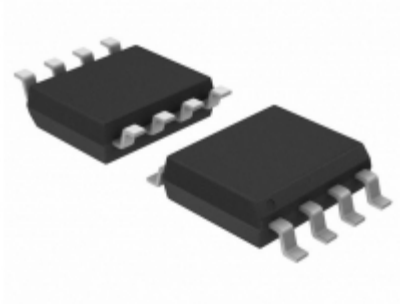


MIC2548-2YM





Part Number: [MIC2548-2YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT HI SIDE 8-SOP

Data sheet:  [MIC2544/2548](#)

RoHs Status: Lead free / RoHS Compliant

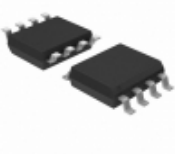
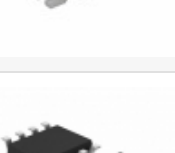
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2548-2YM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2548-2YM                               | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SW CURR LIMIT HI SIDE 8-SOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 73169 pcs                                 | Data sheet                       | <a href="#">MIC2544/2548</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                 | Output Configuration             | High Side                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 576-2178<br>MIC2548-2YM-ND<br>MIC25482YM  | Operating Temperature            | -40°C ~ 85°C (TA)                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 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                 | MIC2548                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 73169 pieces of Micrel / Microchip Technology MIC2548-2YM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2548A-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="#">MIC2548-2BMM-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="#">MIC2548A-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="#">MIC2548A-2YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-1BMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548A-1YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-2YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-1YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-1YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-1BMM-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="#">MIC2548-2BM-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="#">MIC2548A-1YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-2YM-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="#">MIC2548-1YMM-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="#">MIC2548-2YMM-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="#">MIC2548A-2YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548A-1YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP    | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-2BM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2548-1YM-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="#">MIC2548-2BMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                           |                                  |                                                    |                   |
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| MIC2548-2YM download datasheet            | MIC2548-2YM datasheet            | MIC2548-2YM stock                                  | buy MIC2548-2YM   |
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