



Micrel / Microchip Technology

## MIC2546-1YM

|                      |                                 |
|----------------------|---------------------------------|
| Part Number:         | MIC2546-1YM                     |
| Manufacturer/Brand:  | Micrel / Microchip Technology   |
| Product description: | IC SW CURR LIMIT DUAL 16-SOP    |
| Datasheets:          | <a href="#">MIC2546-1YM.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant      |
| Stock Condition:     | 27233 pcs stock                 |
| Ship From:           | Hong Kong                       |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS           |



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of MIC2546-1YM

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MIC2546-1YM                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                    |
| DESCRIPTION                      | IC SW CURR LIMIT DUAL 16-SOP                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 27233 pcs                                                        |
| DATA SHEET                       | <a href="#">MIC2546-1YM.pdf</a>                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                     |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                    |
| SWITCH TYPE                      | USB Switch                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                          |
| SERIES                           | -                                                                |
| RDS ON (TYP)                     | 80 mOhm                                                          |
| RATIO - INPUT:OUTPUT             | 1:1                                                              |
| PACKAGING                        | Tube                                                             |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                   |
| OUTPUT TYPE                      | N-Channel                                                        |
| OUTPUT CONFIGURATION             | High Side                                                        |
| OTHER NAMES                      | 576-2171<br>MIC2546-1YM-ND<br>MIC25461YM                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                |
| NUMBER OF OUTPUTS                | 2                                                                |
| 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, Reverse Current |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                             |
| BASE PART NUMBER                 | MIC2546                                                          |

### Related Tags

|                                                           |                                                        |                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------|
| <a href="#">Micrel / Microchip Technology MIC2546-1YM</a> | <a href="#">MIC2546-1YM Distributor</a>                | <a href="#">MIC2546-1YM Supplier</a>                               |
| <a href="#">MIC2546-1YM Price</a>                         | <a href="#">MIC2546-1YM Pictures</a>                   | <a href="#">MIC2546-1YM Image</a>                                  |
| <a href="#">MIC2546-1YM PDF Datasheet</a>                 | <a href="#">MIC2546-1YM Download Datasheet</a>         | <a href="#">MIC2546-1YM Datasheet</a>                              |
| <a href="#">MIC2546-1YM Stock</a>                         | <a href="#">Buy MIC2546-1YM</a>                        | <a href="#">Buy Micrel / Microchip Technology MIC2546-1YM</a>      |
| <a href="#">Micrel / Microchip Technology MIC2546-1YM</a> | <a href="#">Micrel / Microchip Technology Supplier</a> | <a href="#">Micrel / Microchip Technology Distributor</a>          |
| <a href="#">Micrel / Microchip Technology MIC2546-1YM</a> | <a href="#">Microchip Technology MIC2546-1YM</a>       | <a href="#">Roving Networks / Microchip Technology MIC2546-1YM</a> |

### Related Products

|                                                                                                                                                                                      |                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MIC2546-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-SOP<br/>In stock: 50180 pcs</p> <p><a href="#">RFQ</a></p>       | <p><b>MIC2546-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 45924 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>MIC2546-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 39019 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>MIC2546-2BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 41886 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MIC2546-1YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 24809 pcs</p> <p><a href="#">RFQ</a></p>       | <p><b>MIC2546-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-SOP<br/>In stock: 40020 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MIC2546-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-SOP<br/>In stock: 41458 pcs</p> <p><a href="#">RFQ</a></p>          | <p><b>MIC2546-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 35618 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MIC2545A-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 36455 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>MIC2545A-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 25701 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>MIC2546-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-SOP<br/>In stock: 36392 pcs</p> <p><a href="#">RFQ</a></p>          | <p><b>MIC2546-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-SOP<br/>In stock: 60372 pcs</p> <p><a href="#">RFQ</a></p>    |

