



Micrel / Microchip Technology

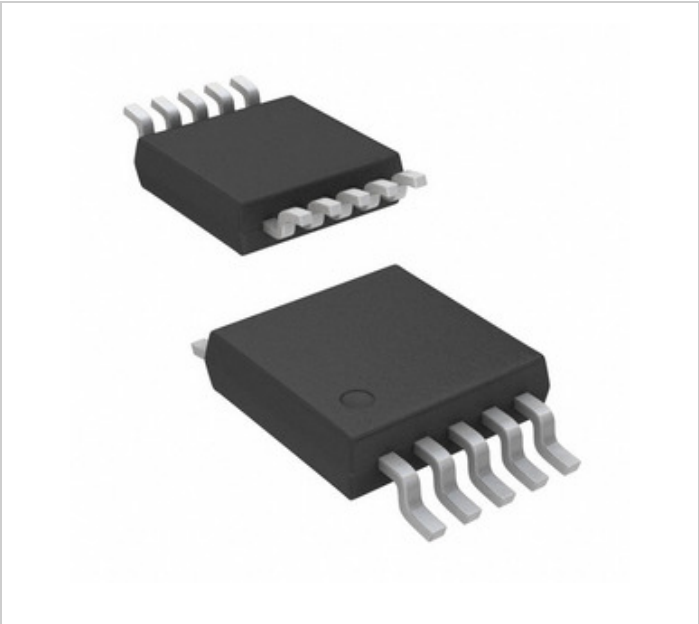


Image may be representation. See specifications for product details.

### MIC2040-1YMM

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2040-1YMM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC DISTRIBUTION SW SGL 10-MSOP                                                                                     |
| Datasheets:         |  <a href="#">MIC2040-1YMM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

#### Specifications of MIC2040-1YMM

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2040-1YMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC DISTRIBUTION SW SGL 10-MSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MIC2040-1YMM.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 5.5 V                                                                                                        |
| VOLTAGE - LOAD                   | 0.8 V ~ 5.5 V                                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | 50 mOhm                                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                             |
| OUTPUT TYPE                      | N-Channel                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OTHER NAMES                      | 576-1693-5<br>MIC2040-1YMM-ND<br>MIC20401YMM                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 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, UVLO                                                                |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                                                                                 |
| BASE PART NUMBER                 | MIC2040                                                                                                              |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2040-1YMM | MIC2040-1YMM Distributor               | MIC2040-1YMM Supplier                               |
| MIC2040-1YMM Price                         | MIC2040-1YMM Pictures                  | MIC2040-1YMM Image                                  |
| MIC2040-1YMM PDF Datasheet                 | MIC2040-1YMM Download Datasheet        | MIC2040-1YMM Datasheet                              |
| MIC2040-1YMM Stock                         | Buy MIC2040-1YMM                       | Buy Micrel / Microchip Technology MIC2040-1YMM      |
| Micrel / Microchip Technology MIC2040-1YMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2040-1YMM | Microchip Technology MIC2040-1YMM      | Roving Networks / Microchip Technology MIC2040-1YMM |

#### Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2040-1BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MIC2040-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2039FYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW DISTRIBUTION 6TDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>MIC2039FYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SW DISTRIBUTION 6TDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                 |
|  <div><b>MIC2040-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MIC2039FYM6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SW DISTRIBUTION SOT23-6L<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |
|  <div><b>MIC2040-2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MIC2039FYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW DISTRIBUTION 6TDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |
|  <div><b>MIC2040-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MIC2040-1BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2040-2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MIC2041-1BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 10-MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |