



Micrel / Microchip Technology

MIC2075-1YM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2075-1YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DISTRIBUTION SW SGL 8-SOIC                                                                                        |
| Datasheets:         |  <a href="#">MIC2075-1YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

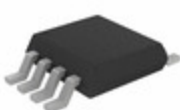
Specifications of MIC2075-1YM-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2075-1YM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC DISTRIBUTION SW SGL 8-SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MIC2075-1YM-TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                           |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                 |
| SERIES                           | MM8™                                                                                                                   |
| RDS ON (TYP)                     | 90 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                      | MIC2075-1YM TR<br>MIC2075-1YM TR-ND<br>MIC2075-1YMTR<br>MIC2075-1YMTR-ND                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | On/Off                                                                                                                 |
| INPUT TYPE                       | Non-Inverting                                                                                                          |
| FEATURES                         | Slew Rate Controlled, Status Flag                                                                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO                                                                       |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                                  |
| BASE PART NUMBER                 | MIC2075                                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2075-1YM-TR | MIC2075-1YM-TR Distributor             | MIC2075-1YM-TR Supplier                               |
| MIC2075-1YM-TR Price                         | MIC2075-1YM-TR Pictures                | MIC2075-1YM-TR Image                                  |
| MIC2075-1YM-TR PDF Datasheet                 | MIC2075-1YM-TR Download Datasheet      | MIC2075-1YM-TR Datasheet                              |
| MIC2075-1YM-TR Stock                         | Buy MIC2075-1YM-TR                     | Buy Micrel / Microchip Technology MIC2075-1YM-TR      |
| Micrel / Microchip Technology MIC2075-1YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2075-1YM-TR | Microchip Technology MIC2075-1YM-TR    | Roving Networks / Microchip Technology MIC2075-1YM-TR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2075-1BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2075-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2075-1FBM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2075-2BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2075-2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2075-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC2075-1YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2075-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MIC2075-1FBM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2075-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-SOIC<br/>In stock: 333 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC2075-1FBMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC2075-1FBMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |