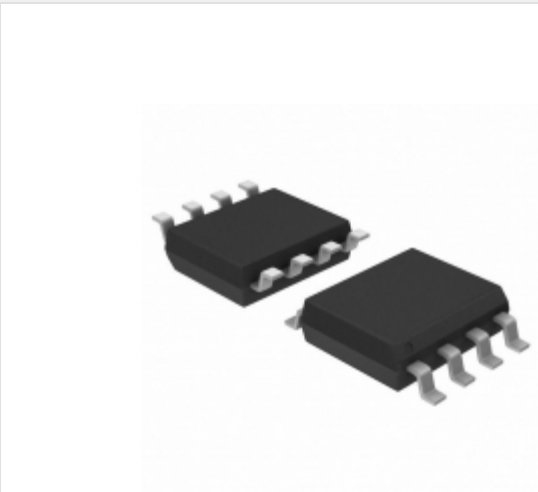


MIC2075-1FBM-TR





**Part Number:** [MIC2075-1FBM-TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC DISTRIBUTION SW SGL 8-SOIC

**Data sheet:**

**RoHs Status:** Contains lead / RoHS non-compliant

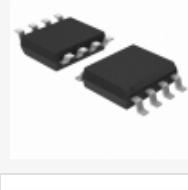
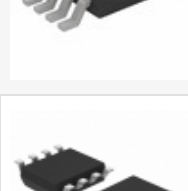
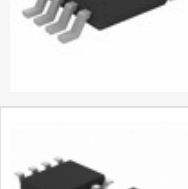
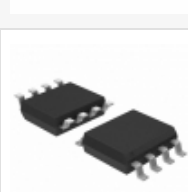
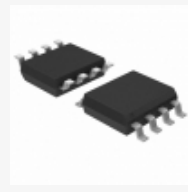
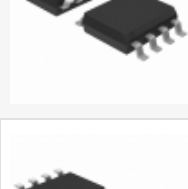
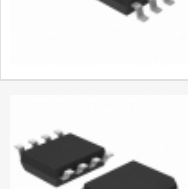
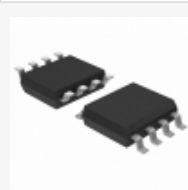
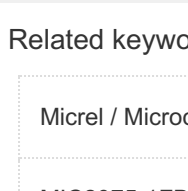
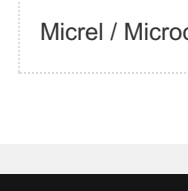
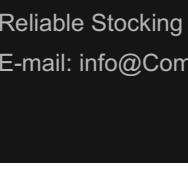
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2075-1FBM-TR                                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DISTRIBUTION SW SGL 8-SOIC                                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 79404 pcs                                                                    | Data sheet                       |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2075-1FBM TR<br>MIC2075-1FBM TR-ND<br>MIC2075-1FBMTR<br>MIC2075-1FBMTR-ND | Operating Temperature            | -40°C ~ 85°C (TA)                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-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                                                                      |                                  |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MIC2075-2BM</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-2BM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2073-2YM-TR</a><br>Description: IC PWR DISTRIBUTION SW 2CH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-2BMM</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1BM</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1BMM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2074-2YM-TR</a><br>Description: IC PWR DISTRIBUTION SW 2CH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1YMM</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1BMM</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1YMM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1FBM</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1FBMM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1YM</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2074-1YM-TR</a><br>Description: IC PWR DISTRIBUTION SW 2CH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MIC2075-1BM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1YM-TR</a><br>Description: IC DISTRIBUTION SW SGL 8-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2075-1FBMM</a><br>Description: IC DISTRIBUTION SW SGL 8-MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC2074-2YM</a><br>Description: IC PWR DISTRIBUTION SW 2CH 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for MIC2075-1FBM-TR

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