

MIC2077-2BM



Part Number: [MIC2077-2BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC USB DISTRIB SW QUAD 16-SOIC

Data sheet:  [MIC2077/2077](#)

RoHs Status: Contains lead / RoHS non-compliant

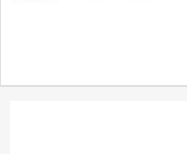
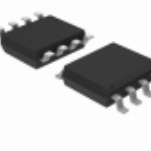
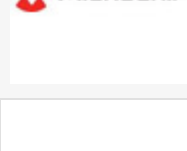
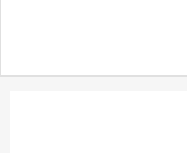
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2077-2BM                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC USB DISTRIB SW QUAD 16-SOIC            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41565 pcs                                 | Data sheet                     | <a href="#">MIC2077/2077</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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-SOIC                                   | Series                         | -                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100 mOhm                                  | Ratio - Input:Output           | 2 x 1:2                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                 | 16-SOIC (0.154", 3.90mm Width)                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                 | Output Configuration           | High Side                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | Number of Outputs              | 4                                                |
| 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               | MIC2077                                          |
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|  | Part#: <a href="#">MIC2077-1BWM TR</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-2BWM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-2BM-TR</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-2YWM-TR</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-1YM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2076A-2YM</a><br>Description: IC PW DIST SW DUAL 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2077-1BM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2085-JYQS-TR</a><br>Description: IC CTRLR HOT SWAP SGL 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2076A-2YM-TR</a><br>Description: IC PW DIST SW DUAL 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-1YM-TR</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-1YWM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-2YWM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-2YM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2077-1BWM</a><br>Description: IC USB DISTRIB SW QUAD 16-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC2077-2BM

|                                           |                                  |                                                    |                   |
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