

MIC2537-1BM-TR



Part Number: [MIC2537-1BM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC USB SWITCH QUAD 16-SOIC

Data sheet:  [MIC2537](#)

RoHs Status: Contains lead / RoHS non-compliant

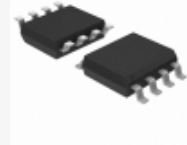
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |                                  |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC2537-1BM-TR                                                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC USB SWITCH QUAD 16-SOIC                                               | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 72911 pcs                                                                | Data sheet                       | <a href="#">MIC2537</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)       | Not Required                                  |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 V ~ 5.5 V                                                              | Switch Type                      | USB Switch                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-SOIC                                                                  | Series                           | -                                             |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 425 mOhm                                                                 | Ratio - Input:Output             | 1:4                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                         | Package / Case                   | 16-SOIC (0.154", 3.90mm Width)                |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N-Channel                                                                | Output Configuration             | High Side                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC2537-1BM TR<br>MIC2537-1BM TR-ND<br>MIC2537-1BMTR<br>MIC2537-1BMTR-ND | 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                               | Current - Output (Max)           | 150mA                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MIC2537                                                                  |                                  |                                               |
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|  | Part#: <a href="#">MIC2536-2BMM</a><br>Description: IC USB SWITCH DUAL 8-MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2536-2YM</a><br>Description: IC USB SWITCH DUAL 8-SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544-1BMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MIC2537-1BM-TR

|                                              |                                     |                                                       |                      |
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| Micrel / Microchip Technology MIC2537-1BM-TR | MIC2537-1BM-TR distributor          | MIC2537-1BM-TR supplier                               | MIC2537-1BM-TR price |
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