



Micrel / Microchip Technology

MIC2537-2BM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2537-2BM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC USB SWITCH QUAD 16-SOIC                                                                                           |
| Datasheets:         |  MIC2537-2BM-TR.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-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 MIC2537-2BM-TR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2537-2BM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC USB SWITCH QUAD 16-SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  MIC2537-2BM-TR.pdf |
| 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                      | MIC2537-2BM TR<br>MIC2537-2BM TR-ND<br>MIC2537-2BMTR<br>MIC2537-2BMTR-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                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2537-2BM-TR | MIC2537-2BM-TR Distributor             | MIC2537-2BM-TR Supplier                               |
| MIC2537-2BM-TR Price                         | MIC2537-2BM-TR Pictures                | MIC2537-2BM-TR Image                                  |
| MIC2537-2BM-TR PDF Datasheet                 | MIC2537-2BM-TR Download Datasheet      | MIC2537-2BM-TR Datasheet                              |
| MIC2537-2BM-TR Stock                         | Buy MIC2537-2BM-TR                     | Buy Micrel / Microchip Technology MIC2537-2BM-TR      |
| Micrel / Microchip Technology MIC2537-2BM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2537-2BM-TR | Microchip Technology MIC2537-2BM-TR    | Roving Networks / Microchip Technology MIC2537-2BM-TR |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC25400YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK PWM VM 24MLF<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MIC2537-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MIC2537-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>MIC2536-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH DUAL 8-MSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MIC2537-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>MIC2537-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: 805 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC2544-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MIC2537-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MIC2544-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MIC2537-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>MIC2544-1BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-MSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MIC2537-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB SWITCH QUAD 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |