




Micrel / Microchip Technology

MIC2536-2YMM

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| Part Number: | MIC2536-2YMM |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC USB SWITCH DUAL 8-MSOP |
| Datasheets: | |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 64751 pcs stock |
| 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 MIC2536-2YMM

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|----------------------------------|---|
| PART NUMBER | MIC2536-2YMM |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC USB SWITCH DUAL 8-MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 64751 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 2.7 V ~ 5.5 V |
| SWITCH TYPE | USB Switch |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| RDS ON (TYP) | 400 mOhm |
| RATIO - INPUT:OUTPUT | 1:2 |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OTHER NAMES | 576-2166 MIC2536-2YMM-ND MIC25362YMM |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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, Reverse Current |
| CURRENT - OUTPUT (MAX) | 150mA |
| BASE PART NUMBER | MIC2536 |

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| | | |
|--|--|---|
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Related Products

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|  <p>MIC2536-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 100498 pcs</p> <p>RFQ</p> |  <p>MIC2537-2BM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 49593 pcs</p> <p>RFQ</p> |
|  <p>MIC2536-2YM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 79461 pcs</p> <p>RFQ</p> |  <p>MIC2537-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 37294 pcs</p> <p>RFQ</p> |
|  <p>MIC2536-2BM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 105028 pcs</p> <p>RFQ</p> |  <p>MIC2537-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 55763 pcs</p> <p>RFQ</p> |
|  <p>MIC2536-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 122895 pcs</p> <p>RFQ</p> |  <p>MIC2537-1YM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 39589 pcs</p> <p>RFQ</p> |
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|  <p>MIC2537-1BM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH QUAD 16-SOIC In stock: 42916 pcs</p> <p>RFQ</p> |  <p>MIC2536-2BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-MSOP In stock: 106838 pcs</p> <p>RFQ</p> |