

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC2583-JYQS

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2583-JYQS                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC CTRLR HOT SWAP 100MV 16-QSOP                                                                                    |
| Datasheets:         |  <a href="#">MIC2583-JYQS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

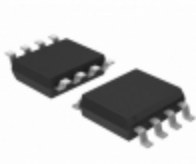
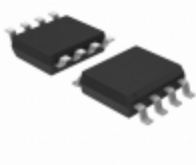
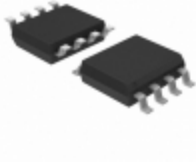
### Specifications of MIC2583-JYQS

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2583-JYQS                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC CTRLR HOT SWAP 100MV 16-QSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MIC2583-JYQS.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 13.2 V                                                                                                       |
| TYPE                             | Hot Swap Controller                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| PROGRAMMABLE FEATURES            | Fault Timeout, Slew Rate, UVLO                                                                                       |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                       |
| OTHER NAMES                      | 576-1743-5<br>MIC2583-JYQS-ND<br>MIC2583JYQS                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | No                                                                                                                   |
| FEATURES                         | Latched Fault                                                                                                        |
| FEATURE PINS                     | CFILTER, CPOR, DIS, /FAULT, FB, ON, /POR, PWRGD                                                                      |
| DETAILED DESCRIPTION             | Hot Swap Controller 1 Channel General Purpose 16-QSOP                                                                |
| CURRENT - SUPPLY                 | 1.5mA                                                                                                                |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                    |
| BASE PART NUMBER                 | MIC2583                                                                                                              |
| APPLICATIONS                     | General Purpose                                                                                                      |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2583-JYQS | MIC2583-JYQS Distributor               | MIC2583-JYQS Supplier                               |
| MIC2583-JYQS Price                         | MIC2583-JYQS Pictures                  | MIC2583-JYQS Image                                  |
| MIC2583-JYQS PDF Datasheet                 | MIC2583-JYQS Download Datasheet        | MIC2583-JYQS Datasheet                              |
| MIC2583-JYQS Stock                         | Buy MIC2583-JYQS                       | Buy Micrel / Microchip Technology MIC2583-JYQS      |
| Micrel / Microchip Technology MIC2583-JYQS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2583-JYQS | Microchip Technology MIC2583-JYQS      | Roving Networks / Microchip Technology MIC2583-JYQS |

### Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC2582-MYM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOTSWAP 1CHAN POS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2583-KYQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2583-KBQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2582-JYM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOTSWAP 1CHAN POS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2582-MYM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOTSWAP 1CHAN POS 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2583-JBQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2583-LBQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 150MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2583-KBQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2582-JYM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 8-SOIC<br/>In stock: 185 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC2583-KYQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2583-JBQS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2583-JYQS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP 100MV 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |