

MIC2583-LBQS-TR



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Part Number: [MIC2583-LBQS-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC CTRLR HOT SWAP 150MV 16-QSOP

Data sheet:  [MIC2582, MIC2583](#)

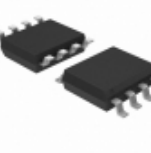
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                |                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2583-LBQS-TR                                                              | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC CTRLR HOT SWAP 150MV 16-QSOP                                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 31183 pcs                                                                    | Data sheet                     | <a href="#">MIC2582, MIC2583</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                             | Package / Case                 | 16-SSOP (0.154", 3.90mm Width)                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2583-LBQS TR<br>MIC2583-LBQS TR-ND<br>MIC2583-LBQSTR<br>MIC2583-LBQSTR-ND | Operating Temperature          | -40°C ~ 85°C                                          |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                            | Mounting Type                  | Surface Mount                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-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                                       |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
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|  | Part#: <a href="#">MIC2583-KYQS-TR</a><br>Description: IC CTRLR HOT SWAP 100MV 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2583-KYQS</a><br>Description: IC CTRLR HOT SWAP 100MV 16-QSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC2583-LBQS-TR          |                                      |                                                        |                       |
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