

MIC2583-MYQS



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**Part Number:** [MIC2583-MYQS](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC CTRLR HOT SWAP 200MV 16-QSOP

**Data sheet:**  [MIC2582, MIC2583](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                       |                                  |                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC2583-MYQS                                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC CTRLR HOT SWAP 200MV 16-QSOP                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33540 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                                  | Package / Case                   | 16-SSOP (0.154", 3.90mm Width)                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 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                                       |                                  |                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2583-LBQS</a><br>Description: IC CTRLR HOT SWAP 150MV 16-QSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2583R-JBQS</a><br>Description: IC CTRLR HOT SWAP 100MV 16-QSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2583R-JYQS-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-LYQS</a><br>Description: IC CTRLR HOT SWAP 150MV 16-QSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC2583-MYQS          |                                   |                                                     |                    |
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