

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2589R-1YM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2589R-1YM-TR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CTRLR HOT-SWAP 1CH NEG 14SOIC                                                                             |
| Datasheets:         |  MIC2589R-1YM-TR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20630 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC2589R-1YM-TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2589R-1YM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC CTRLR HOT-SWAP 1CH NEG 14SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 20630 pcs                                                                                               |
| DATA SHEET                       |  MIC2589R-1YM-TR.pdf |
| VOLTAGE - SUPPLY                 | -80 V ~ -19 V                                                                                           |
| TYPE                             | Hot Swap Controller, Sequencer                                                                          |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                 |
| SERIES                           | -                                                                                                       |
| PROGRAMMABLE FEATURES            | Current Limit, Fault Timeout, OVP, UVLO                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                      | 576-1485-1<br>MIC2589R1YMTR                                                                             |
| 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                         | Auto Retry                                                                                              |
| FEATURE PINS                     | CFILTER, CNLD, DRAIN, PGTIMER, OV, PWRGD1, PWRGD2, PWRGD3, UV                                           |
| DETAILED DESCRIPTION             | Hot Swap Controller, Sequencer 1 Channel -48V 14-SOIC                                                   |
| CURRENT - SUPPLY                 | 4mA                                                                                                     |
| CURRENT - OUTPUT (MAX)           | -                                                                                                       |
| BASE PART NUMBER                 | MIC2589                                                                                                 |
| APPLICATIONS                     | -48V                                                                                                    |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC2589R-1YM-TR | MIC2589R-1YM-TR Distributor            | MIC2589R-1YM-TR Supplier                               |
| MIC2589R-1YM-TR Price                         | MIC2589R-1YM-TR Pictures               | MIC2589R-1YM-TR Image                                  |
| MIC2589R-1YM-TR PDF Datasheet                 | MIC2589R-1YM-TR Download Datasheet     | MIC2589R-1YM-TR Datasheet                              |
| MIC2589R-1YM-TR Stock                         | Buy MIC2589R-1YM-TR                    | Buy Micrel / Microchip Technology MIC2589R-1YM-TR      |
| Micrel / Microchip Technology MIC2589R-1YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC2589R-1YM-TR | Microchip Technology MIC2589R-1YM-TR   | Roving Networks / Microchip Technology MIC2589R-1YM-TR |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MIC2589R-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 24533 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC2589-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 6136 pcs</div> <div>RFQ</div>      |
| <div>MICROCHIP</div> <div><b>MIC2589R-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PCI HOT SWAP NEG HV 14-SOIC<br/>In stock: 16030 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>MIC2589-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT-SWAP 1CH NEG 14SOIC<br/>In stock: 16300 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MIC2590B-2BTQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PCI HOT PLUG CTRL DUAL 48TQFP<br/>In stock: 8271 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC2589-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 22112 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MIC2589R-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 6618 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>MIC2589R-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 16886 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>MIC2589R-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT-SWAP 1CH NEG 14SOIC<br/>In stock: 19062 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC2589R-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 6488 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>MIC2590B-2BTQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PCI HOT PLUG CTRL DUAL 48TQFP<br/>In stock: 6476 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>MIC2589R-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: 24684 pcs</div> <div>RFQ</div> |