

MICROCHIP

Micrel / Microchip Technology

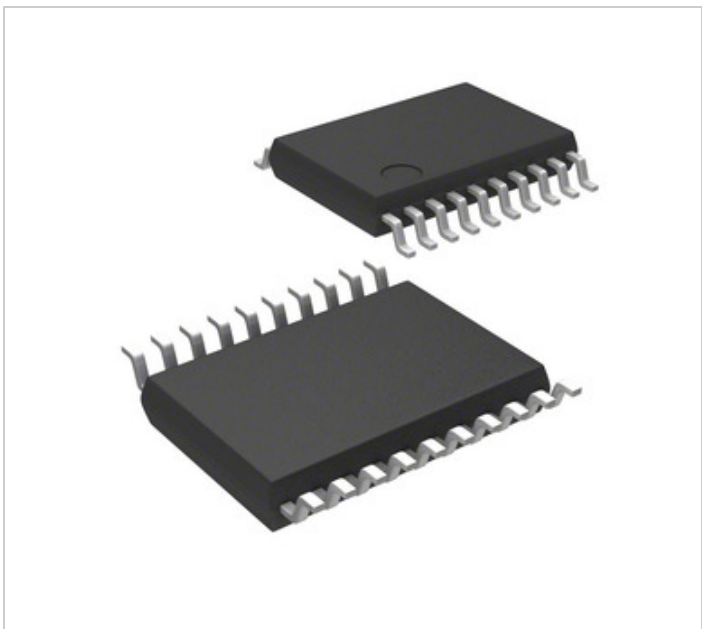


Image may be representation. See specifications for product details.

## MIC2596-2BTS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2596-2BTS                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC SWITCH HOT SWAP DUAL 20-TSSOP                                                                                     |
| Datasheets:         |  MIC2596-2BTS.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

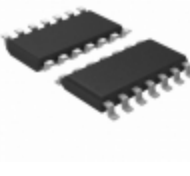
### Specifications of MIC2596-2BTS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2596-2BTS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC SWITCH HOT SWAP DUAL 20-TSSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  MIC2596-2BTS.pdf |
| VOLTAGE - SUPPLY                 | -70 V ~ -15 V                                                                                        |
| TYPE                             | Hot Swap Controller                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                             |
| SERIES                           | -                                                                                                    |
| PROGRAMMABLE FEATURES            | Circuit Breaker, Fault Timeout                                                                       |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF CHANNELS               | 2                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| INTERNAL SWITCH(S)               | Yes                                                                                                  |
| FEATURES                         | Auto Retry, Thermal Limit, UVLO                                                                      |
| FEATURE PINS                     | CGATE1, CGATE2, COL1, COL2, CTIMER1, CTIMER2, FAULT1#, FAULT2#, ILIMIT1, ILIMIT2, /ON1, /ON2         |
| DETAILED DESCRIPTION             | Hot Swap Controller 2 Channel -48V 20-TSSOP                                                          |
| CURRENT - SUPPLY                 | 3.3mA                                                                                                |
| CURRENT - OUTPUT (MAX)           | -                                                                                                    |
| BASE PART NUMBER                 | MIC2596                                                                                              |
| APPLICATIONS                     | -48V                                                                                                 |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2596-2BTS | MIC2596-2BTS Distributor               | MIC2596-2BTS Supplier                               |
| MIC2596-2BTS Price                         | MIC2596-2BTS Pictures                  | MIC2596-2BTS Image                                  |
| MIC2596-2BTS PDF Datasheet                 | MIC2596-2BTS Download Datasheet        | MIC2596-2BTS Datasheet                              |
| MIC2596-2BTS Stock                         | Buy MIC2596-2BTS                       | Buy Micrel / Microchip Technology MIC2596-2BTS      |
| Micrel / Microchip Technology MIC2596-2BTS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2596-2BTS | Microchip Technology MIC2596-2BTS      | Roving Networks / Microchip Technology MIC2596-2BTS |

### Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2596-1BTSE-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2597-1BTSE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW TELECOM HOT SWAP DUAL<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MIC2596-2BTSE TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2596-2BTS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2597-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW TELECOM HOT SWAP DUAL<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MIC2596-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2596-1BTSE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2595R-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT-SWAP 1CH NEG 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2596-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC2596-2BTSE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SWITCH HOT SWAP DUAL 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC2597-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW TELECOM HOT SWAP DUAL<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MIC2595R-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOT SWAP NEG HV 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |