



Micrel / Microchip Technology

MIC2044-2BTS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2044-2BTS                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DISTRIBUTION SW SGL 16-TSSOP                                                                                      |
| Datasheets:         |  MIC2044-2BTS.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

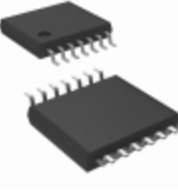
Specifications of MIC2044-2BTS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2044-2BTS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC DISTRIBUTION SW SGL 16-TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  MIC2044-2BTS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 5.5 V                                                                                        |
| VOLTAGE - LOAD                   | 0.8 V ~ 5.5 V                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                             |
| SERIES                           | -                                                                                                    |
| RDS ON (TYP)                     | 20 mOhm                                                                                              |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT TYPE                      | N-Channel                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| INTERFACE                        | On/Off                                                                                               |
| INPUT TYPE                       | Non-Inverting                                                                                        |
| FEATURES                         | Power Good, Slew Rate Controlled, Status Flag                                                        |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Open Load Detect, Over Temperature, Reverse Current, UVLO             |
| CURRENT - OUTPUT (MAX)           | 6A                                                                                                   |
| BASE PART NUMBER                 | MIC2044                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2044-2BTS | MIC2044-2BTS Distributor               | MIC2044-2BTS Supplier                               |
| MIC2044-2BTS Price                         | MIC2044-2BTS Pictures                  | MIC2044-2BTS Image                                  |
| MIC2044-2BTS PDF Datasheet                 | MIC2044-2BTS Download Datasheet        | MIC2044-2BTS Datasheet                              |
| MIC2044-2BTS Stock                         | Buy MIC2044-2BTS                       | Buy Micrel / Microchip Technology MIC2044-2BTS      |
| Micrel / Microchip Technology MIC2044-2BTS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2044-2BTS | Microchip Technology MIC2044-2BTS      | Roving Networks / Microchip Technology MIC2044-2BTS |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2044-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2044-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: 98 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC2044-1YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: 402 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC2044-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2043-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 14-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2045-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2044-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2044-2BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2045-1YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: 155 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC2044-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2043-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 14-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2045-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW SGL 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |