

MIC2045-2BTS-TR



Part Number: [MIC2045-2BTS-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC DISTRIBUTION SW SGL 16-TSSOP

Data sheet:  [MIC2044/2045](#)

RoHs Status: Contains lead / RoHS non-compliant

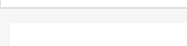
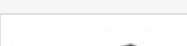
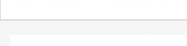
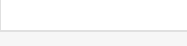
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                          |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2045-2BTS-TR                                                                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC DISTRIBUTION SW SGL 16-TSSOP                                                          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34190 pcs                                                                                | Data sheet                       | <a href="#">MIC2044/2045</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                                         | Package / Case                   | 16-TSSOP (0.173", 4.40mm Width)               |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N-Channel                                                                                | Output Configuration             | High Side                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2045-2BTS TR<br>MIC2045-2BTS TR-ND<br>MIC2045-2BTSTR<br>MIC2045-2BTSTR-ND             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIC2045                                                                                  |                                  |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
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|  | Part#: <a href="#">MIC2044-2YTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2070-1BQS</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2045-1BTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2070-1PCQS-TR</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2070-1BQS TR</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC207.5V</a><br>Description: FUSE AUTO 7.5A 32VDC BLADE MICRO      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2044-2YTS-TR</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2070-1PZQS</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2044-2BTS-TR</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2044-1YTS-TR</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC207.5VP</a><br>Description: FUSE AUTO 7.5A 32VDC BLADE MICRO     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2070-1PCQS</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2070-1PZQS TR</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2045-1BTS-TR</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2045-2YTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2045-2BTS-TR

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