

MIC2045-2YTS



Part Number: [MIC2045-2YTS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DISTRIBUTION SW SGL 16-TSSOP

Data sheet:  [MIC2044/2045](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2045-2YTS with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                               |                                  |                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC2045-2YTS                                  | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC DISTRIBUTION SW SGL 16-TSSOP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 57680 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                          | Package / Case                   | 16-TSSOP (0.173", 4.40mm Width)                                                          |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N-Channel                                     | Output Configuration             | High Side                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1611-MIC2045-2YTS                             | Operating Temperature            | -40°C ~ 85°C (TA)                                                                        |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Weeks                                      | Lead Free Status / RoHS Status   | Lead free / RoHS 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                                            |                                  |                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 57680 pieces of Micrel / Microchip Technology MIC2045-2YTS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                               |                                  |                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2045-2BTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | 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="#">MIC2070-2PCQS</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="#">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="#">MIC2045-1YTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | 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="#">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="#">MIC2045-2YTS-TR</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2070-1PCQS-TR</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</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="#">MIC2045-2BTS-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="#">MIC2045-1BTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2044-2YTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2044-2BTS</a><br>Description: IC DISTRIBUTION SW SGL 16-TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2045-1YTS-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 TR</a><br>Description: IC USB PWR CTRLR DUAL 16-QSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | 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> |

Related keywords for MIC2045-2YTS

|                                            |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology MIC2045-2YTS | MIC2045-2YTS distributor          | MIC2045-2YTS supplier                               | MIC2045-2YTS price |
| MIC2045-2YTS download datasheet            | MIC2045-2YTS datasheet            | MIC2045-2YTS stock                                  | buy MIC2045-2YTS   |
| Micrel / Microchip Technology MIC2045-2YTS | Microchip Technology MIC2045-2YTS | Roving Networks / Microchip Technology MIC2045-2YTS |                    |