

MIC4555YML-TR



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**Part Number:** [MIC4555YML-TR](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC TRNSLTR BIDIRECTIONAL 16MLF

**Data sheet:**  [MIC4555](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |                                |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC4555YML-TR                                                            | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC TRNSLTR BIDIRECTIONAL 16MLF                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 102548 pcs                                                               | Data sheet                     | <a href="#">MIC4555</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - VCCB                 | 2.7V ~ 5.5V                                   |
| Voltage - VCCA                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.6V ~ 5.5V                                                              | Translator Type                | Voltage Level                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-MLF® (3x3)                                                            | Series                         | -                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                         | Package / Case                 | 16-VFQFN Exposed Pad, 16-MLF®                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Open Drain                                                               | Output Signal                  | -                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 576-3962-2<br>MIC4555YML TR<br>MIC4555YMLTR                              | Operating Temperature          | -40°C ~ 125°C (TJ)                            |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                        | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 (1 Year)                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Input Signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                        | Features                       | SIM Card Interface                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Voltage Level Translator Bidirectional 1 Circuit 1 Channel 16-MLF® (3x3) | Data Rate                      | -                                             |
| Channels per Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                        | Channel Type                   | Bidirectional                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4555                                                                     |                                |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 102548 pieces of Micrel / Microchip Technology MIC4555YML-TR 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="#">MIC4575-3.3BU</a><br><br>Description: IC REG BCK BST 3.3V 1.7A TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4575-3.3BU TR</a><br><br>Description: IC REG BCK BST 3.3V 1.7A TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-1YMP-T1</a><br><br>Description: DC/DC CONVERTER 0.8-5.5V 77W     | Manufacturers: <a href="#">Microchip Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-2YMP-TR</a><br><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45208-2YMP-TR</a><br><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574BN</a><br><br>Description: IC REG BUCK ADJ 0.5A 8DIP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4575-3.3WT</a><br><br>Description: IC REG BCK BST 3.3V 1.7A TO220-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45208-2YMP-EV</a><br><br>Description: EVAL BOARD BUCK REG MIC45208-2   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-2YMP-EV</a><br><br>Description: EVAL BOARD FOR MIC45212          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45208-2YMP-T1</a><br><br>Description: DC/DC CONVERTER 0.8-5.5V 55W     | Manufacturers: <a href="#">Microchip Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-1YMP-TR</a><br><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4575-3.3BT</a><br><br>Description: IC REG BCK BST 3.3V 1.7A TO220-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574-3.3BN</a><br><br>Description: IC REG BUCK 3.3V 0.5A 8DIP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45404YMP-TR</a><br><br>Description: DC DC CONVERTER 0.7-1.0V 1.2V      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-2YMP-T1</a><br><br>Description: DC DC CONVERTER 0.8-5.5V 77W     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574YN</a><br><br>Description: IC REG BUCK ADJ 0.5A 8DIP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574-5.0YN</a><br><br>Description: IC REG BUCK 5V 0.5A 8DIP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC45212-1YMP-EV</a><br><br>Description: EVAL BOARD BUCK REG MIC45212-1   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574-5.0BN</a><br><br>Description: IC REG BUCK 5V 0.5A 8DIP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC4574-3.3YN</a><br><br>Description: IC REG BUCK 3.3V 0.5A 8DIP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

| Related keywords for MIC4555YML-TR          |                                    |                                        |                     |
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