

MIC2546-1YTS-TR



Part Number: [MIC2546-1YTS-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT DUAL 16-TSSOP

Data sheet:  [MIC2546/2547](#)

RoHs Status: Lead free / RoHS Compliant

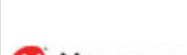
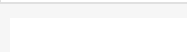
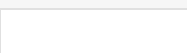
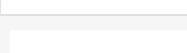
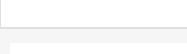
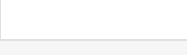
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2546-1YTS-TR with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              |                                  |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2546-1YTS-TR                                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SW CURR LIMIT DUAL 16-TSSOP                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34947 pcs                                                                    | Data sheet                       | <a href="#">MIC2546/2547</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply (Vcc/Vdd)       | Not Required                                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.7 V ~ 5.5 V                                                                | Switch Type                      | USB Switch                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-TSSOP                                                                     | Series                           | -                                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC2546-1YTS TR<br>MIC2546-1YTS TR-ND<br>MIC2546-1YTSTR<br>MIC2546-1YTSTR-ND | Operating Temperature            | -40°C ~ 85°C (TA)                                                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                                                            | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 Weeks                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | On/Off                                                                       | Input Type                       | Non-Inverting                                                    |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Status Flag                                                                  | Fault Protection                 | Current Limiting (Adjustable), Over Temperature, Reverse Current |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.5A                                                                         | Base Part Number                 | MIC2546                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 34947 pieces of Micrel / Microchip Technology MIC2546-1YTS-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="#">MIC2545A-2YN</a><br>Description: IC SW CURR LIMIT HI SIDE             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2547-1BM-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-1BTS</a><br>Description: IC SW CURR LIMIT DUAL 16-TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2547-1BM</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-2YM</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-2YTS-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-2YTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-1YTS</a><br>Description: IC SW CURR LIMIT DUAL 16-TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-2BM</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-1YM-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2546-1BM-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2546-2YM-TR</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2546-1YM</a><br>Description: IC SW CURR LIMIT DUAL 16-SOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2546-1YTS-TR

|                                               |                                      |                                                        |                       |
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| Micrel / Microchip Technology MIC2546-1YTS-TR | MIC2546-1YTS-TR distributor          | MIC2546-1YTS-TR supplier                               | MIC2546-1YTS-TR price |
| MIC2546-1YTS-TR download datasheet            | MIC2546-1YTS-TR datasheet            | MIC2546-1YTS-TR stock                                  | buy MIC2546-1YTS-TR   |
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