

MIC2549A-2BTS



**Part Number:** [MIC2549A-2BTS](#)

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

**Description:** IC SW CURR LIMIT HI SIDE 14TSSOP

**Data sheet:**  [MIC2545A, MIC2549A](#)

**RoHs Status:** Contains lead / RoHS non-compliant

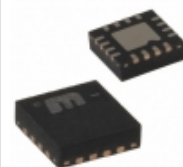
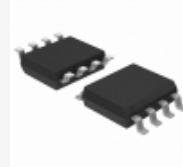
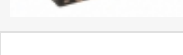
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC2549A-2BTS                             | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC SW CURR LIMIT HI SIDE 14TSSOP          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30470 pcs                                 | Data sheet                     | <a href="#">MIC2545A, MIC2549A</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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14-TSSOP                                  | Series                         | -                                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 35 mOhm                                   | Ratio - Input:Output           | 1:1                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                 | 14-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Slew Rate Controlled, Status Flag         | Fault Protection               | Current Limiting (Adjustable), Over Temperature, Reverse Current |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3A                                        | Base Part Number               | MIC2549A                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 30470 pieces of Micrel / Microchip Technology MIC2549A-2BTS 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                                                                   |                                                                                          |                                                              |                |
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|  | Part#: <a href="#">MIC2549A-1YTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-1YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-1YTS-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-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="#">MIC2550AYML-TR</a><br>Description: IC USB TRANSCEIVER 16-MLF          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-1YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2BM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2BN</a><br>Description: IC SW CURR LIMIT HI SIDE 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-1YN</a><br>Description: IC SW CURR LIMIT HI SIDE 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2BM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2YN</a><br>Description: IC SW CURR LIMIT HI SIDE 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2550ABML-TR</a><br>Description: IC USB TRANSCEIVER 16-MLF          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2550ABTS-TR</a><br>Description: IC USB TRANSCEIVER 14-TSSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2YTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2550ABTS</a><br>Description: IC USB TRANSCEIVER 14-TSSOP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2549A-2BTS

|                                             |                                    |                                                      |                     |
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