

MIC2549A-2YN



Part Number: [MIC2549A-2YN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT HI SIDE 8-DIP

Data sheet:  [MIC2545A, MIC2549A](#)

RoHs Status: Lead free / RoHS Compliant

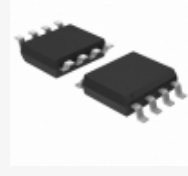
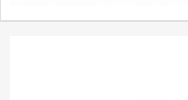
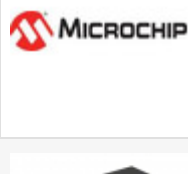
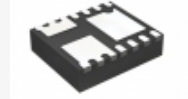
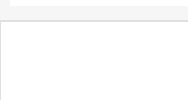
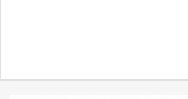
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2549A-2YN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2549A-2YN                              | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SW CURR LIMIT HI SIDE 8-DIP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4178 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-PDIP                                    | Series                         | -                                                                |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 35 mOhm                                   | Ratio - Input:Output           | 1:1                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                 | 8-DIP (0.300", 7.62mm)                                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                 | Output Configuration           | High Side                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | Number of Outputs              | 1                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS 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                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | 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-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-1YTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2550YML-TR</a><br>Description: IC USB TRANSCEIVER 16-MLF           | 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-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="#">MIC2550ABTS-TR</a><br>Description: IC USB TRANSCEIVER 14-TSSOP        | 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="#">MIC2550AYML25-TR</a><br>Description: IC USB TRANSCEIVER 14-MLF        | 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> |
|  | 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-2BTS-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2550AYTS-TR</a><br>Description: IC USB TRANSCEIVER 14-TSSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2549A-2BTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2550AYTS</a><br>Description: IC USB TRANSCEIVER 14-TSSOP           | 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="#">MIC2550ABML-TR</a><br>Description: IC USB TRANSCEIVER 16-MLF          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2550ABTS</a><br>Description: IC USB TRANSCEIVER 14-TSSOP           | 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> |

Related keywords for MIC2549A-2YN

|                                            |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology MIC2549A-2YN | MIC2549A-2YN distributor          | MIC2549A-2YN supplier                               | MIC2549A-2YN price |
| MIC2549A-2YN download datasheet            | MIC2549A-2YN datasheet            | MIC2549A-2YN stock                                  | buy MIC2549A-2YN   |
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