

MIC2545A-1BN



Part Number: [MIC2545A-1BN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW CURR LIMIT HI SIDE 8-DIP

Data sheet:  [MIC2545A, MIC2549A](#)

RoHs Status: Contains lead / RoHS non-compliant

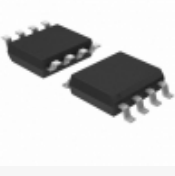
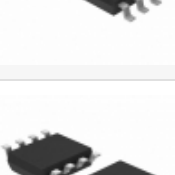
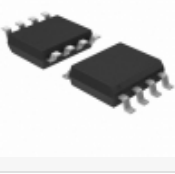
Ship From: Hong Kong

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIC2545A-1BN                              | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SW CURR LIMIT HI SIDE 8-DIP            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 37644 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 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               | MIC2545A                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 37644 pieces of Micrel / Microchip Technology MIC2545A-1BN 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="#">MIC2544A-2YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BTS-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-2YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2545A-1BM</a><br>Description: IC SW CURR LIMIT HI SIDE 8-SOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-1YMM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-1YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2544A-1YM</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-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="#">MIC2545A-1YN</a><br>Description: IC SW CURR LIMIT HI SIDE             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-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="#">MIC2545A-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="#">MIC2545A-1BTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1YTS</a><br>Description: IC SW CURR LIMIT HI SIDE 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-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="#">MIC2544A-1YMM</a><br>Description: IC SW CURR LIMIT HI SIDE 8MSOP      | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2545A-1BM-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="#">MIC2545A-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="#">MIC2544A-2YM-TR</a><br>Description: IC SW CURR LIMIT HI SIDE 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MIC2545A-1BN          |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology MIC2545A-1BN | MIC2545A-1BN distributor          | MIC2545A-1BN supplier                               | MIC2545A-1BN price |
| MIC2545A-1BN download datasheet            | MIC2545A-1BN datasheet            | MIC2545A-1BN stock                                  | buy MIC2545A-1BN   |
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