

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2549A-1YN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2549A-1YN                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC SW CURR LIMIT HI SIDE 8-DIP                                                                               |
| Datasheets:         |  MIC2549A-1YN.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2926 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

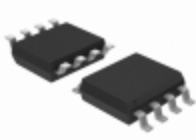
Specifications of MIC2549A-1YN

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2549A-1YN                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 8-DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 2926 pcs                                                                                             |
| DATA SHEET                       |  MIC2549A-1YN.pdf |
| 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                                                                                             |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2549A-1YN | MIC2549A-1YN Distributor               | MIC2549A-1YN Supplier                               |
| MIC2549A-1YN Price                         | MIC2549A-1YN Pictures                  | MIC2549A-1YN Image                                  |
| MIC2549A-1YN PDF Datasheet                 | MIC2549A-1YN Download Datasheet        | MIC2549A-1YN Datasheet                              |
| MIC2549A-1YN Stock                         | Buy MIC2549A-1YN                       | Buy Micrel / Microchip Technology MIC2549A-1YN      |
| Micrel / Microchip Technology MIC2549A-1YN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2549A-1YN | Microchip Technology MIC2549A-1YN      | Roving Networks / Microchip Technology MIC2549A-1YN |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2549A-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 35252 pcs<br/>RFQ</div>    |  <div><b>MIC2549A-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 34493 pcs<br/>RFQ</div>    |
|  <div><b>MIC2549A-1BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-DIP<br/>In stock: 32358 pcs<br/>RFQ</div>       |  <div><b>MIC2549A-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 27770 pcs<br/>RFQ</div>       |
|  <div><b>MIC2549A-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 57850 pcs<br/>RFQ</div>    |  <div><b>MIC2549A-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 54250 pcs<br/>RFQ</div> |
|  <div><b>MIC2549A-1BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 46658 pcs<br/>RFQ</div>    |  <div><b>MIC2549A-2BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 38329 pcs<br/>RFQ</div>       |
|  <div><b>MIC2549A-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 32982 pcs<br/>RFQ</div> |  <div><b>MIC2549A-2BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 29861 pcs<br/>RFQ</div>    |
|  <div><b>MIC2549A-1YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 33382 pcs<br/>RFQ</div>    |  <div><b>MIC2549A-2BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-DIP<br/>In stock: 34213 pcs<br/>RFQ</div>       |