

MICROCHIP

Micrel / Microchip Technology



MIC2549A-2BTS-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2549A-2BTS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC SW CURR LIMIT HI SIDE 14TSSOP                                                                                       |
| Datasheets:         |  <a href="#">MIC2549A-2BTS-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 48544 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC2549A-2BTS-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2549A-2BTS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 14TSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 48544 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC2549A-2BTS-TR.pdf</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                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                                          |
| OUTPUT TYPE                      | N-Channel                                                                                                                |
| OUTPUT CONFIGURATION             | High Side                                                                                                                |
| OTHER NAMES                      | MIC2549A-2BTS TR<br>MIC2549A-2BTS TR-ND<br>MIC2549A-2BTSTR<br>MIC2549A-2BTSTR-ND                                         |
| 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                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2549A-2BTS-TR | MIC2549A-2BTS-TR Distributor           | MIC2549A-2BTS-TR Supplier                               |
| MIC2549A-2BTS-TR Price                         | MIC2549A-2BTS-TR Pictures              | MIC2549A-2BTS-TR Image                                  |
| MIC2549A-2BTS-TR PDF Datasheet                 | MIC2549A-2BTS-TR Download Datasheet    | MIC2549A-2BTS-TR Datasheet                              |
| MIC2549A-2BTS-TR Stock                         | Buy MIC2549A-2BTS-TR                   | Buy Micrel / Microchip Technology MIC2549A-2BTS-TR      |
| Micrel / Microchip Technology MIC2549A-2BTS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2549A-2BTS-TR | Microchip Technology MIC2549A-2BTS-TR  | Roving Networks / Microchip Technology MIC2549A-2BTS-TR |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2550ABML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB TRANSCEIVER 16-MLF<br/>In stock: 130129 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-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-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 32033 pcs<br/>RFQ</div> |
|  <div><b>MIC2549A-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 28383 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>       |
|  <div><b>MIC2549A-2YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-DIP<br/>In stock: 6214 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-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-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-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 32367 pcs<br/>RFQ</div> |  <div><b>MIC2549A-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 38051 pcs<br/>RFQ</div>       |