

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2545A-1BM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2545A-1BM-TR                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC SW CURR LIMIT HI SIDE 8-SOP                                                                                       |
| Datasheets:         |  MIC2545A-1BM-TR.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 59719 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC2545A-1BM-TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2545A-1BM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC SW CURR LIMIT HI SIDE 8-SOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE               | 59719 pcs                                                                                               |
| DATA SHEET                       |  MIC2545A-1BM-TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                            |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                           |
| SWITCH TYPE                      | USB Switch                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| RDS ON (TYP)                     | 35 mOhm                                                                                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | N-Channel                                                                                               |
| OUTPUT CONFIGURATION             | High Side                                                                                               |
| OTHER NAMES                      | MIC2545A-1BM TR<br>MIC2545A-1BM TR-ND<br>MIC2545A-1BMTR<br>MIC2545A-1BMTR-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                 | MIC2545A                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC2545A-1BM-TR | MIC2545A-1BM-TR Distributor            | MIC2545A-1BM-TR Supplier                               |
| MIC2545A-1BM-TR Price                         | MIC2545A-1BM-TR Pictures               | MIC2545A-1BM-TR Image                                  |
| MIC2545A-1BM-TR PDF Datasheet                 | MIC2545A-1BM-TR Download Datasheet     | MIC2545A-1BM-TR Datasheet                              |
| MIC2545A-1BM-TR Stock                         | Buy MIC2545A-1BM-TR                    | Buy Micrel / Microchip Technology MIC2545A-1BM-TR      |
| Micrel / Microchip Technology MIC2545A-1BM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC2545A-1BM-TR | Microchip Technology MIC2545A-1BM-TR   | Roving Networks / Microchip Technology MIC2545A-1BM-TR |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2544A-2YM</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8SOIC<br/>In stock: 4805 pcs<br/>RFQ</div>                |  <div><b>MIC2545A-1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 31176 pcs<br/>RFQ</div>       |
|  <div><b>MIC2545A-1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 32905 pcs<br/>RFQ</div>   |  <div><b>MIC2544A-2YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8SOIC<br/>In stock: 171610 pcs<br/>RFQ</div>   |
|  <div><b>MIC2544A-2YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8MSOP<br/>In stock: 211066 pcs<br/>RFQ</div> |  <div><b>MIC2545A-1BTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 39204 pcs<br/>RFQ</div>    |
|  <div><b>MIC2545A-1BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-SOP<br/>In stock: 39730 pcs<br/>RFQ</div>      |  <div><b>MIC2545A-1YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE<br/>In stock: 19886 pcs<br/>RFQ</div>             |
|  <div><b>MIC2544A-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8MSOP<br/>In stock: 327506 pcs<br/>RFQ</div>    |  <div><b>MIC2545A-1BTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 14TSSOP<br/>In stock: 48527 pcs<br/>RFQ</div> |
|  <div><b>MIC2544A-2YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8SOIC<br/>In stock: 143981 pcs<br/>RFQ</div>     |  <div><b>MIC2545A-1BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT HI SIDE 8-DIP<br/>In stock: 35316 pcs<br/>RFQ</div>       |