



Micrel / Microchip Technology

MIC2003-0.5YM5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2003-0.5YM5                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DISTRIBUTION SW 0.5A SOT23-5                                                                              |
| Datasheets:         |  MIC2003-0.5YM5.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 MIC2003-0.5YM5

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2003-0.5YM5                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC DISTRIBUTION SW 0.5A SOT23-5                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MIC2003-0.5YM5.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                           |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                               |
| SERIES                           | -                                                                                                      |
| RDS ON (TYP)                     | 70 mOhm                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                        |
| OUTPUT TYPE                      | P-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   | Lead free / RoHS Compliant                                                                             |
| INTERFACE                        | On/Off                                                                                                 |
| INPUT TYPE                       | Non-Inverting                                                                                          |
| FEATURES                         | -                                                                                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                             |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                  |
| BASE PART NUMBER                 | MIC2003                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2003-0.5YM5 | MIC2003-0.5YM5 Distributor             | MIC2003-0.5YM5 Supplier                               |
| MIC2003-0.5YM5 Price                         | MIC2003-0.5YM5 Pictures                | MIC2003-0.5YM5 Image                                  |
| MIC2003-0.5YM5 PDF Datasheet                 | MIC2003-0.5YM5 Download Datasheet      | MIC2003-0.5YM5 Datasheet                              |
| MIC2003-0.5YM5 Stock                         | Buy MIC2003-0.5YM5                     | Buy Micrel / Microchip Technology MIC2003-0.5YM5      |
| Micrel / Microchip Technology MIC2003-0.5YM5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2003-0.5YM5 | Microchip Technology MIC2003-0.5YM5    | Roving Networks / Microchip Technology MIC2003-0.5YM5 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2003-0.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A 6-MLF<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC2003-0.5YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A 6-MLF<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>MIC184YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>MIC2003-0.5YM5TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-5<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC184BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MIC184YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 872 pcs<br/>RFQ</div>            |
|  <div><b>MIC184YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MIC184BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>MIC184YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>MIC2003-0.8YM5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-5<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MIC2003-0.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC2003-0.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |