

MIC2003-1.2YM5





Part Number: [MIC2003-1.2YM5](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DISTRIBUTION SW 1.2A SOT23-5

Data sheet:  [MIC20xx Family](#)

RoHs Status: Lead free / RoHS Compliant

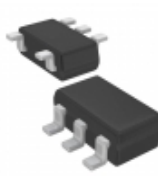
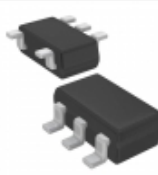
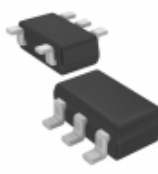
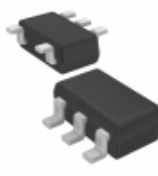
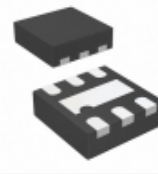
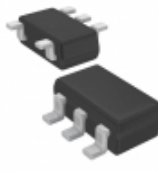
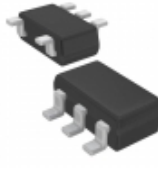
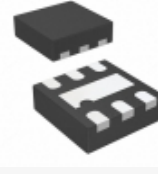
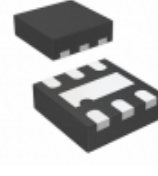
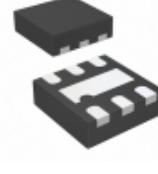
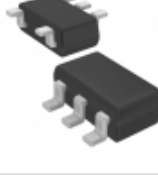
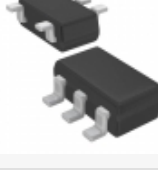
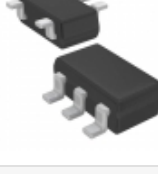
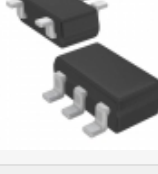
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2003-1.2YM5 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC2003-1.2YM5                            | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC DISTRIBUTION SW 1.2A SOT23-5           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 88046 pcs                                 | Data sheet                     | <a href="#">MIC20xx Family</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.2A                                      | Base Part Number               | MIC2003                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88046 pieces of Micrel / Microchip Technology MIC2003-1.2YM5 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="#">MIC2003-0.8YM5TX</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.8YM5-TR</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-1.2YM5TX</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.8YM5</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-0.5YM5</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-0.5YML-TR</a><br>Description: IC DISTRIBUTION SW 0.5A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.5YM5TX</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.5YM5</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.8YM5TX</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-1.2YML-TR</a><br>Description: IC DISTRIBUTION SW 1.2A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2003-0.5YM5TX</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.5YML-TR</a><br>Description: IC DISTRIBUTION SW 0.5A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC184YMM-TR</a><br>Description: SENSOR DIGITAL -55C-125C 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-0.8YM5</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-1.2YM5-TR</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC184YMM</a><br>Description: SENSOR DIGITAL -55C-125C 8MSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-0.8YM5-TR</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2003-0.5YM5-TR</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2004-0.5YM5-TR</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MIC2003-1.2YM5          |                                     |                                                       |                      |
|----------------------------------------------|-------------------------------------|-------------------------------------------------------|----------------------|
| Micrel / Microchip Technology MIC2003-1.2YM5 | MIC2003-1.2YM5 distributor          | MIC2003-1.2YM5 supplier                               | MIC2003-1.2YM5 price |
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