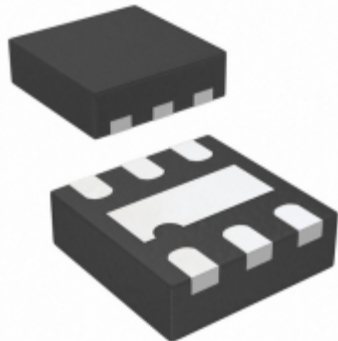


MIC2006-0.8YML-TR





Part Number:

MIC2006-0.8YML-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC DISTRIBUTION SW 0.8A 6-MLF

Data sheet:

 [MIC20xx Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

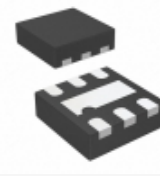
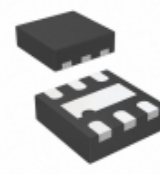
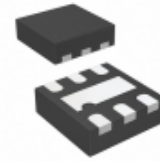
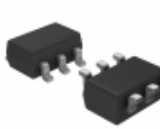
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2006-0.8YML-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2006-0.8YML-TR                                                                    | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DISTRIBUTION SW 0.8A 6-MLF                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5543 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6-MLF® (2x2)                                                                         | Series                           | -                                             |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 70 mOhm                                                                              | Ratio - Input:Output             | 1:1                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                                     | Package / Case                   | 6-VDFN Exposed Pad, 6-MLF®                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | P-Channel                                                                            | Output Configuration             | High Side                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2006-0.8YML TR<br>MIC2006-0.8YML TR-ND<br>MIC2006-0.8YMLTR<br>MIC2006-0.8YMLTR-ND | 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                         | Slew Rate Controlled                          |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Current Limiting (Fixed), Over Temperature, UVLO                                     | Current - Output (Max)           | 800mA                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC2006                                                                              |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5543 pieces of Micrel / Microchip Technology MIC2006-0.8YML-TR 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                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC2006-0.5YML-TR</a><br>Description: IC DISTRIBUTION SW 0.5A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2007YM6TX</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2007YML-TR</a><br>Description: IC DISTRIBUTION SW ADJ 6-MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.8YM6TX</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2005A-2YM6-TR</a><br>Description: IC PWR SWITCH ACTIVE LOW SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2008YM6-TR</a><br>Description: IC SW DISTRIBUTION ADJ SOT23-6      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-1.2YM6</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-1.2YML-TR</a><br>Description: IC DISTRIBUTION SW 1.2A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-1.2YM6-TR</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2008YM6TX</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2005A-1YM6-TR</a><br>Description: IC PWR SWITCH ACTIVE HI SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.8YM6</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.5YM6TX</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2005A-2YM5-TR</a><br>Description: IC PWR SWITCH ACTIVE LOW SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2008YM6</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.8YM6-TR</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.5YM6-TR</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.5YM6</a><br>Description: IC DISTRIBUTION SW 0.5A SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-1.2YM6TX</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2006-0.8YML-TR

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