

MICROCHIP

Micrel / Microchip Technology

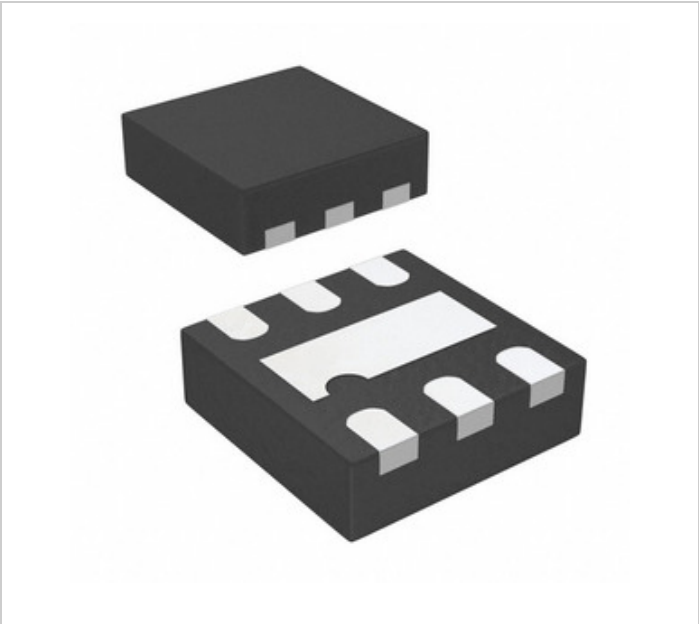


Image may be representation. See specifications for product details.

## MIC2015-0.5YML-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2015-0.5YML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC DISTRIBUTION SW 0.5A 2X2-MLF                                                                                         |
| Datasheets:         |  <a href="#">MIC2015-0.5YML-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

### Specifications of MIC2015-0.5YML-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2015-0.5YML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC DISTRIBUTION SW 0.5A 2X2-MLF                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MIC2015-0.5YML-TR.pdf</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                      | MIC2015-0.5YML TR<br>MIC2015-0.5YML TR-ND<br>MIC2015-0.5YMLTR<br>MIC2015-0.5YMLTR-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                                                                                |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                                     |
| BASE PART NUMBER                 | MIC2015                                                                                                                   |

### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC2015-0.5YML-TR | MIC2015-0.5YML-TR Distributor          | MIC2015-0.5YML-TR Supplier                               |
| MIC2015-0.5YML-TR Price                         | MIC2015-0.5YML-TR Pictures             | MIC2015-0.5YML-TR Image                                  |
| MIC2015-0.5YML-TR PDF Datasheet                 | MIC2015-0.5YML-TR Download Datasheet   | MIC2015-0.5YML-TR Datasheet                              |
| MIC2015-0.5YML-TR Stock                         | Buy MIC2015-0.5YML-TR                  | Buy Micrel / Microchip Technology MIC2015-0.5YML-TR      |
| Micrel / Microchip Technology MIC2015-0.5YML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC2015-0.5YML-TR | Microchip Technology MIC2015-0.5YML-TR | Roving Networks / Microchip Technology MIC2015-0.5YML-TR |

### Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2015-1.2YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MIC2015-0.5YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2014-1.2YM5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MIC2014-1.2YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A 6-MLF<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC2015-0.8YM6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>MIC2014-1.2YM5TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC2015-0.8YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MIC2015-0.8YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2015-0.8YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MIC2015-0.5YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-6<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC2015-0.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A 6-MLF<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MIC2014-1.2YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |