



Micrel / Microchip Technology

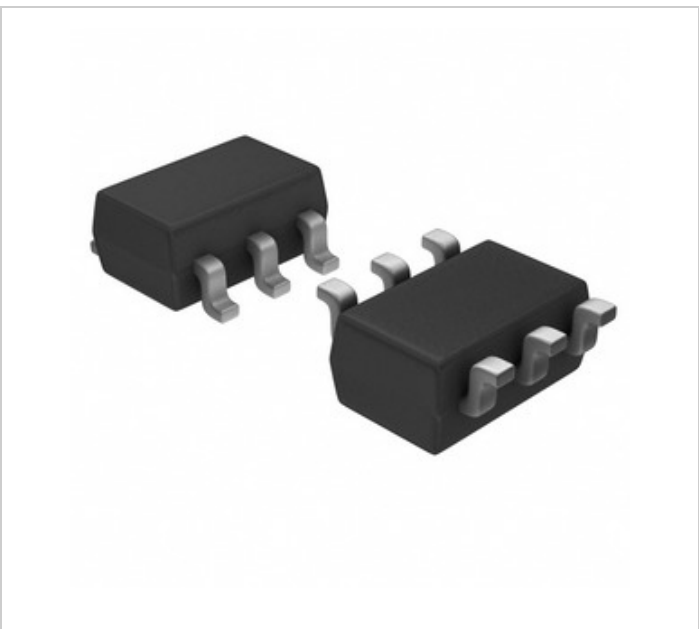


Image may be representation. See specifications for product details.

MIC2015-0.5YM6TX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2015-0.5YM6TX                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DISTRIBUTION SW 0.5A SOT23-6                                                                              |
| Datasheets:         |  MIC2015-0.5YM6TX.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 94385 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

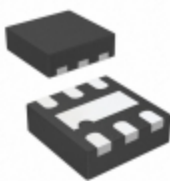
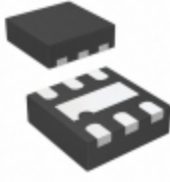
Specifications of MIC2015-0.5YM6TX

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2015-0.5YM6TX                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC DISTRIBUTION SW 0.5A SOT23-6                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 94385 pcs                                                                                                |
| DATA SHEET                       |  MIC2015-0.5YM6TX.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                             |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                            |
| SWITCH TYPE                      | General Purpose                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                 |
| SERIES                           | -                                                                                                        |
| RDS ON (TYP)                     | 70 mOhm                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SOT-23-6                                                                                                 |
| OUTPUT TYPE                      | P-Channel                                                                                                |
| OUTPUT CONFIGURATION             | High Side                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| 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 MIC2015-0.5YM6TX | MIC2015-0.5YM6TX Distributor           | MIC2015-0.5YM6TX Supplier                               |
| MIC2015-0.5YM6TX Price                         | MIC2015-0.5YM6TX Pictures              | MIC2015-0.5YM6TX Image                                  |
| MIC2015-0.5YM6TX PDF Datasheet                 | MIC2015-0.5YM6TX Download Datasheet    | MIC2015-0.5YM6TX Datasheet                              |
| MIC2015-0.5YM6TX Stock                         | Buy MIC2015-0.5YM6TX                   | Buy Micrel / Microchip Technology MIC2015-0.5YM6TX      |
| Micrel / Microchip Technology MIC2015-0.5YM6TX | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2015-0.5YM6TX | Microchip Technology MIC2015-0.5YM6TX  | Roving Networks / Microchip Technology MIC2015-0.5YM6TX |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2015-0.5YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-6<br/>In stock: 123505 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2015-0.8YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 81994 pcs<br/><b>RFQ</b></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: 76234 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC2014-1.2YM5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-5<br/>In stock: 96810 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC2015-0.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A 2X2-MLF<br/>In stock: 96270 pcs<br/><b>RFQ</b></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: 155037 pcs<br/><b>RFQ</b></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: 87361 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC2014-0.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A 6-MLF<br/>In stock: 116528 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC2014-1.2YM5TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-5<br/>In stock: 114085 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC2015-0.8YM6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 7052 pcs<br/><b>RFQ</b></div>            |
|  <div><b>MIC2015-0.8YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 107814 pcs<br/><b>RFQ</b></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: 119349 pcs<br/><b>RFQ</b></div>   |