



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2016-0.5YM6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2016-0.5YM6                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DISTRIBUTION SW 0.5A SOT23-6                                                                              |
| Datasheets:         |  MIC2016-0.5YM6.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60689 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC2016-0.5YM6

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2016-0.5YM6                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC DISTRIBUTION SW 0.5A SOT23-6                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 60689 pcs                                                                                              |
| DATA SHEET                       |  MIC2016-0.5YM6.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                        | Bulk                                                                                                   |
| 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) | 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)           | 500mA                                                                                                  |
| BASE PART NUMBER                 | MIC2016                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2016-0.5YM6 | MIC2016-0.5YM6 Distributor             | MIC2016-0.5YM6 Supplier                               |
| MIC2016-0.5YM6 Price                         | MIC2016-0.5YM6 Pictures                | MIC2016-0.5YM6 Image                                  |
| MIC2016-0.5YM6 PDF Datasheet                 | MIC2016-0.5YM6 Download Datasheet      | MIC2016-0.5YM6 Datasheet                              |
| MIC2016-0.5YM6 Stock                         | Buy MIC2016-0.5YM6                     | Buy Micrel / Microchip Technology MIC2016-0.5YM6      |
| Micrel / Microchip Technology MIC2016-0.5YM6 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2016-0.5YM6 | Microchip Technology MIC2016-0.5YM6    | Roving Networks / Microchip Technology MIC2016-0.5YM6 |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MIC2015.VP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE AUTO 15A 32VDC BLADE MICRO<br/>In stock: 17282 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>MIC2015.V</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE AUTO 15A 32VDC BLADE MICRO<br/>In stock: 112578 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>MIC2016-0.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A 6-MLF<br/>In stock: 85956 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC2015-1.2YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-6<br/>In stock: 87574 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC2016-0.8YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 78443 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC2016-0.5YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-6<br/>In stock: 87711 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC2015-1.2YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-6<br/>In stock: 104847 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC2016-0.5YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.5A SOT23-6<br/>In stock: 6548 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC2016-0.8YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 6299 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC2016-0.8YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 0.8A SOT23-6<br/>In stock: 62717 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC2015-1.2YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A 6-MLF<br/>In stock: 90990 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC2015-1.2YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A SOT23-6<br/>In stock: 124041 pcs<br/><div>RFQ</div></div> |