

MICROCHIP

Micrel / Microchip Technology

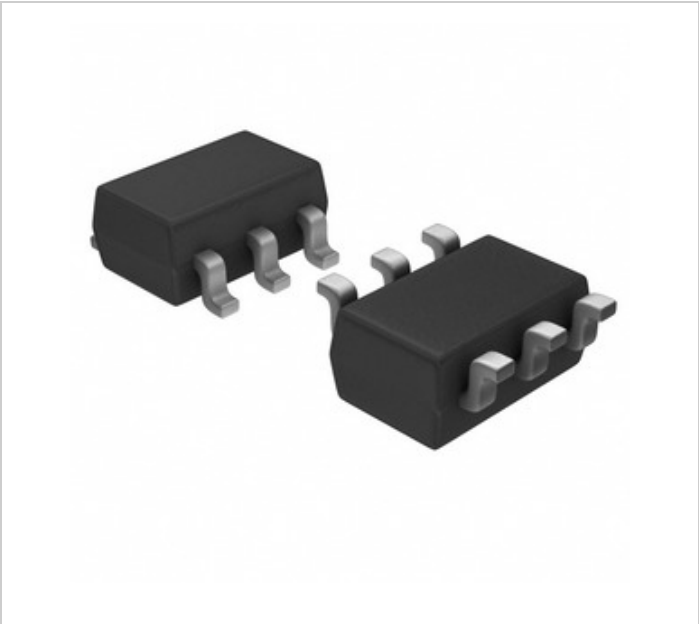


Image may be representation. See specifications for product details.

### MIC2008YM6TX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2008YM6TX                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DISTRIBUTION SW ADJ SOT23-6                                                                               |
| Datasheets:         |  MIC2008YM6TX.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MIC2008YM6TX

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2008YM6TX                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC DISTRIBUTION SW ADJ SOT23-6                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  MIC2008YM6TX.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 (Adjustable), Over Temperature                                                      |
| CURRENT - OUTPUT (MAX)           | 2A                                                                                                   |
| BASE PART NUMBER                 | MIC2008                                                                                              |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2008YM6TX | MIC2008YM6TX Distributor               | MIC2008YM6TX Supplier                               |
| MIC2008YM6TX Price                         | MIC2008YM6TX Pictures                  | MIC2008YM6TX Image                                  |
| MIC2008YM6TX PDF Datasheet                 | MIC2008YM6TX Download Datasheet        | MIC2008YM6TX Datasheet                              |
| MIC2008YM6TX Stock                         | Buy MIC2008YM6TX                       | Buy Micrel / Microchip Technology MIC2008YM6TX      |
| Micrel / Microchip Technology MIC2008YM6TX | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2008YM6TX | Microchip Technology MIC2008YM6TX      | Roving Networks / Microchip Technology MIC2008YM6TX |

#### Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2007YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW DISTRIBUTION ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC2008YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW DISTRIBUTION ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2007YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ 6-MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC2008YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ 6-MLF<br/>In stock: 745 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC2009A-1YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH 1.0A SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC2009BM6 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC2009A-2YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH 2.0A SOT23-6<br/>In stock: 720 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC2009BM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2006-1.2YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 1.2A 6-MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2008YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2009YM6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MIC2007YM6TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW ADJ SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>  |