

MIC2008YM6





Part Number:

MIC2008YM6

Manufacturer:

Micrel / Microchip Technology

Description:

IC DISTRIBUTION SW ADJ SOT23-6

Data sheet:

 [MIC20xx Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

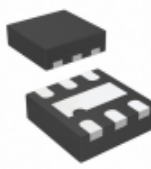
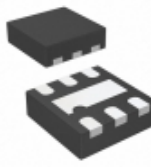
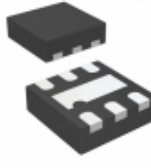
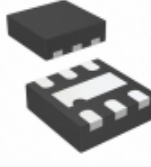
Shipment Way:

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIC2008YM6                                | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DISTRIBUTION SW ADJ SOT23-6            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 92890 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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 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 (Adjustable), Over Temperature |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2A                                        | Base Part Number               | MIC2008                                         |
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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC2007YML-TR</a><br>Description: IC DISTRIBUTION SW ADJ 6-MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC2009A-2YM6-TR</a><br>Description: IC POWER SWITCH 2.0A SOT23-6     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2006-0.8YML-TR</a><br>Description: IC DISTRIBUTION SW 0.8A 6-MLF   | 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> |
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|  | Part#: <a href="#">MIC2007YM6-TR</a><br>Description: IC SW DISTRIBUTION ADJ SOT23-6      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC2008YM6          |                                 |                                        |                  |
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