

MIC2017YM6-TR





Part Number:

MIC2017YM6-TR

Manufacturer

Micrel / Microchip Technology

Description

IC SW DISTRIBUTION ADJ SOT23-6

Data sheet:

 [MIC20xx Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

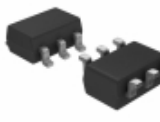
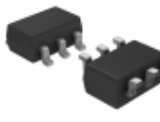
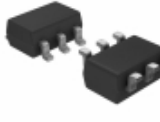
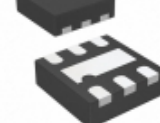
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2017YM6-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |                                  |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC2017YM6-TR                                   | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SW DISTRIBUTION ADJ SOT23-6                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 136669 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                | Package / Case                   | SOT-23-6                                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | P-Channel                                       | Output Configuration             | High Side                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 576-1462-2<br>MIC2017YM6 TR<br>MIC2017YM6TR     | 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                         | Load Discharge, Slew Rate Controlled          |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Current Limiting (Adjustable), Over Temperature | Current - Output (Max)           | 2A                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MIC2017                                         |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 136669 pieces of Micrel / Microchip Technology MIC2017YM6-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                 |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC2019A-1YM6-TR</a><br>Description: IC POWER SWITCH 1.0A SOT23-6     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2019BM6 TR</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2018YM6TX</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2017YML-TR</a><br>Description: IC DISTRIBUTION SW ADJ 6-MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-0.8YM6</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2018YM6-TR</a><br>Description: IC SW DISTRIBUTION ADJ SOT23-6      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-1.2YM6-TR</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2019BM6</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2018YML-TR</a><br>Description: IC DISTRIBUTION SW ADJ 6-MLF        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2018YM6</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2017YM6TX</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-1.2YM6TX</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-0.8YM6-TR</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2019A-2YM6-TR</a><br>Description: IC POWER SWITCH 2.0A SOT23-6     | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-0.8YM6TX</a><br>Description: IC DISTRIBUTION SW 0.8A SOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-0.5YML-TR</a><br>Description: IC DISTRIBUTION SW 0.5A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2017YM6</a><br>Description: IC DISTRIBUTION SW ADJ SOT23-6         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-1.2YM6</a><br>Description: IC DISTRIBUTION SW 1.2A SOT23-6    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-0.8YML-TR</a><br>Description: IC DISTRIBUTION SW 0.8A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2016-1.2YML-TR</a><br>Description: IC DISTRIBUTION SW 1.2A 6-MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                             |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
| Related keywords for MIC2017YM6-TR          |                                    |                                        |                     |
| Micrel / Microchip Technology MIC2017YM6-TR | MIC2017YM6-TR distributor          | MIC2017YM6-TR supplier                 | MIC2017YM6-TR price |
| MIC2017YM6-TR download datasheet            | MIC2017YM6-TR datasheet            | MIC2017YM6-TR stock                    | buy MIC2017YM6-TR   |
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|                                             |                                    | MIC2017YM6-TR                          |                     |