

MICROCHIP

Micrel / Microchip Technology

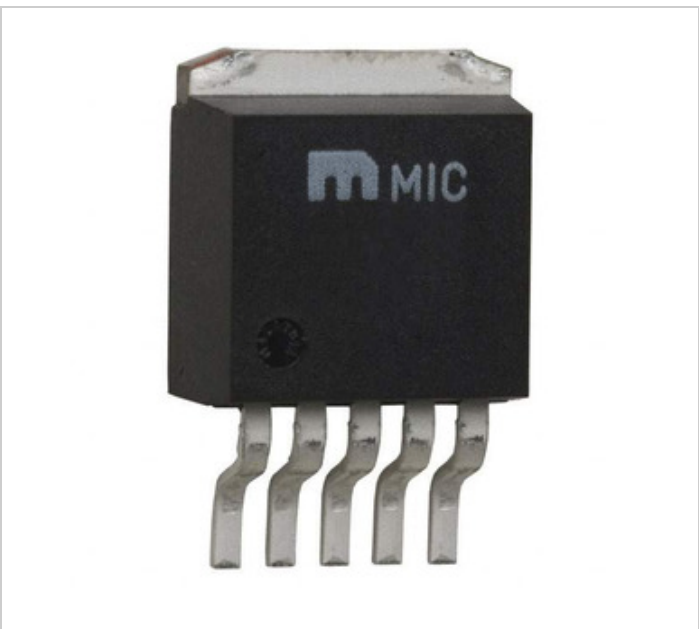


Image may be representation. See specifications for product details.

### LM2575-5.0WU-TR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2575-5.0WU-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC REG BUCK 5V 1A TO263-5                                                                                             |
| Datasheets:         |  <a href="#">LM2575-5.0WU-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 50194 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of LM2575-5.0WU-TR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2575-5.0WU-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG BUCK 5V 1A TO263-5                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 50194 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LM2575-5.0WU-TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | LM2575-5.0WU TR<br>LM2575-5.0WU TR-ND<br>LM2575-5.0WUTR<br>LM2575-5.0WUTR-ND                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 52kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA        |
| CURRENT - OUTPUT                 | 1A                                                                                                                      |
| BASE PART NUMBER                 | LM2575-5.0                                                                                                              |

#### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology LM2575-5.0WU-TR | LM2575-5.0WU-TR Distributor            | LM2575-5.0WU-TR Supplier                               |
| LM2575-5.0WU-TR Price                         | LM2575-5.0WU-TR Pictures               | LM2575-5.0WU-TR Image                                  |
| LM2575-5.0WU-TR PDF Datasheet                 | LM2575-5.0WU-TR Download Datasheet     | LM2575-5.0WU-TR Datasheet                              |
| LM2575-5.0WU-TR Stock                         | Buy LM2575-5.0WU-TR                    | Buy Micrel / Microchip Technology LM2575-5.0WU-TR      |
| Micrel / Microchip Technology LM2575-5.0WU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology LM2575-5.0WU-TR | Microchip Technology LM2575-5.0WU-TR   | Roving Networks / Microchip Technology LM2575-5.0WU-TR |

#### Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2575-5.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO263-5<br/>In stock: 43074 pcs<br/>RFQ</div> |  <div><b>LM2575-5.0BWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 55106 pcs<br/>RFQ</div>  |
|  <div><b>LM2575-5.0BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 37954 pcs<br/>RFQ</div>    |  <div><b>LM2575-5.0BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO263-5<br/>In stock: 29380 pcs<br/>RFQ</div>     |
|  <div><b>LM2575-5.0YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 16DIP<br/>In stock: 70712 pcs<br/>RFQ</div>      |  <div><b>LM2575-5.0YWWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 63339 pcs<br/>RFQ</div> |
|  <div><b>LM2575BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO263-5<br/>In stock: 34789 pcs<br/>RFQ</div>       |  <div><b>LM2575BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 16DIP<br/>In stock: 27772 pcs<br/>RFQ</div>          |
|  <div><b>LM2575-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO263-5<br/>In stock: 42082 pcs<br/>RFQ</div>    |  <div><b>LM2575BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO220-5<br/>In stock: 43429 pcs<br/>RFQ</div>        |
|  <div><b>LM2575-5.0YWWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 60449 pcs<br/>RFQ</div>   |  <div><b>LM2575-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO220-5<br/>In stock: 51735 pcs<br/>RFQ</div>     |