



Micrel / Microchip Technology

## LM2575WU-TR

|                      |                                 |
|----------------------|---------------------------------|
| Part Number:         | LM2575WU-TR                     |
| Manufacturer/Brand:  | Micrel / Microchip Technology   |
| Product description: | IC REG BUCK ADJ 1A TO263-5      |
| Datasheets:          | <a href="#">LM2575WU-TR.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant      |
| Stock Condition:     | 65178 pcs stock                 |
| Ship From:           | Hong Kong                       |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS           |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of LM2575WU-TR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | LM2575WU-TR  |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC REG BUCK ADJ 1A TO263-5   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 65178 pcs  |
| DATA SHEET                       | <a href="#">LM2575WU-TR.pdf</a>  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V  |
| VOLTAGE - OUTPUT (MAX)           | 37V  |
| 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                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | LM2575WU TR<br>LM2575WU TR-ND<br>LM2575WUTR<br>LM2575WUTR-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 Adjustable 1.23V 1 Output 1A TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 1A   |
| BASE PART NUMBER                 | LM2575   |

### Related Tags

|   |  |  |
|---|--|--|
| Micrel / Microchip Technology LM2575WU-TR | LM2575WU-TR Distributor                | LM2575WU-TR Supplier                               |
| LM2575WU-TR Price                         | LM2575WU-TR Pictures                   | LM2575WU-TR Image                                  |
| LM2575WU-TR PDF Datasheet                 | LM2575WU-TR Download Datasheet         | LM2575WU-TR Datasheet                              |
| LM2575WU-TR Stock                         | Buy LM2575WU-TR                        | Buy Micrel / Microchip Technology LM2575WU-TR      |
| Micrel / Microchip Technology LM2575WU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology LM2575WU-TR | Microchip Technology LM2575WU-TR       | Roving Networks / Microchip Technology LM2575WU-TR |

### Related Products

|   |  |
|---|--|
| <p><b>LM2576-12BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 12V 3A TO263-5<br/>In stock: 30787 pcs</p> <p><b>RFQ</b></p>                | <p><b>LM2576-12BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 12V 3A TO263-5<br/>In stock: 42760 pcs</p> <p><b>RFQ</b></p>              |
| <p><b>LM2575WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO220-5<br/>In stock: 58057 pcs</p> <p><b>RFQ</b></p>                   | <p><b>LM2575YWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 66084 pcs</p> <p><b>RFQ</b></p>                 |
| <p><b>LM2575TV-5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 5V TO220<br/>In stock: 42279 pcs</p> <p><b>RFQ</b></p>    | <p><b>LM2575WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO263-5<br/>In stock: 38244 pcs</p> <p><b>RFQ</b></p>                    |
| <p><b>LM2575YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 51721 pcs</p> <p><b>RFQ</b></p>                   | <p><b>LM2576-12BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 12V 3A TO220-5<br/>In stock: 32675 pcs</p> <p><b>RFQ</b></p>                 |
| <p><b>LM2575TV-ADJG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 46327 pcs</p> <p><b>RFQ</b></p> | <p><b>LM2575TV-3.3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 3.3V TO220<br/>In stock: 49131 pcs</p> <p><b>RFQ</b></p> |
| <p><b>LM2575TV-ADJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 3289 pcs</p> <p><b>RFQ</b></p>   | <p><b>LM2575YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 16DIP<br/>In stock: 60104 pcs</p> <p><b>RFQ</b></p>                      |