

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LM2575-5.0YWM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2575-5.0YWM-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG BUCK 5V 1A 24SOIC                                                                                     |
| Datasheets:         |  LM2575-5.0YWM-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 63339 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM2575-5.0YWM-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2575-5.0YWM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG BUCK 5V 1A 24SOIC                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 63339 pcs                                                                                                |
| DATA SHEET                       |  LM2575-5.0YWM-TR.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                  |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | LM2575-5.0YWM TR<br>LM2575-5.0YWM TR-ND<br>LM2575-5.0YWMTR<br>LM2575-5.0YWMTR-ND                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                               |
| 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 24-SOIC (0.295", 7.50mm Width)                 |
| CURRENT - OUTPUT                 | 1A                                                                                                       |
| BASE PART NUMBER                 | LM2575-5.0                                                                                               |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2575-5.0YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 60449 pcs<br/>RFQ</div> |  <div><b>LM2575-5.0YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 16DIP<br/>In stock: 70712 pcs<br/>RFQ</div>      |
|  <div><b>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>LM2575-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO263-5<br/>In stock: 50194 pcs<br/>RFQ</div> |
|  <div><b>LM2575BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 35620 pcs<br/>RFQ</div>    |  <div><b>LM2575BWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 49378 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>LM2575-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A TO220-5<br/>In stock: 51735 pcs<br/>RFQ</div>    |
|  <div><b>LM2575BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO263-5<br/>In stock: 51060 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>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>LM2575-5.0BWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1A 24SOIC<br/>In stock: 55106 pcs<br/>RFQ</div> |