

MICROCHIP

Micrel / Microchip Technology

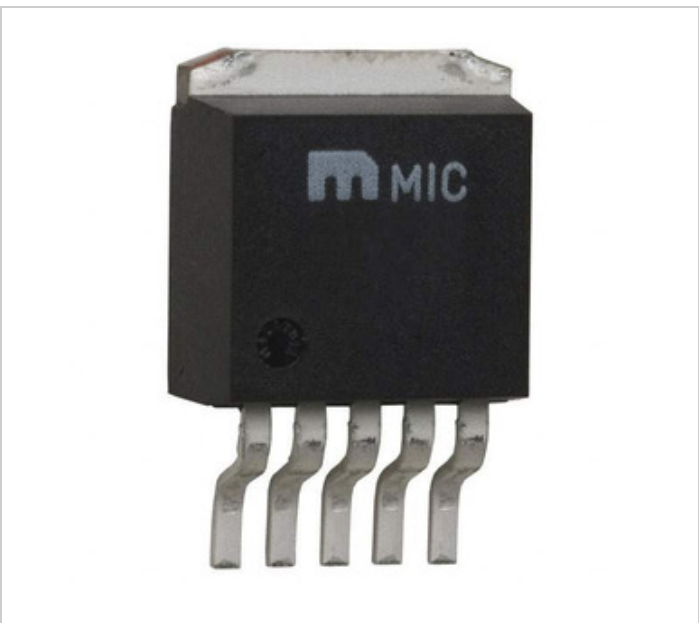


Image may be representation. See specifications for product details.

## LM2576-5.0BU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2576-5.0BU                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BUCK 5V 3A TO263-5                                                                                            |
| Datasheets:         |  LM2576-5.0BU.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 32104 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of LM2576-5.0BU

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2576-5.0BU                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | IC REG BUCK 5V 3A TO263-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 32104 pcs                                                                                                        |
| DATA SHEET                       |  LM2576-5.0BU.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          | TO-263-5                                                                                                         |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                         |
| 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   | Contains lead / RoHS non-compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                        |
| FREQUENCY - SWITCHING            | 52kHz                                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 3A                                                                                                               |
| BASE PART NUMBER                 | LM2576                                                                                                           |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology LM2576-5.0BU | LM2576-5.0BU Distributor               | LM2576-5.0BU Supplier                               |
| LM2576-5.0BU Price                         | LM2576-5.0BU Pictures                  | LM2576-5.0BU Image                                  |
| LM2576-5.0BU PDF Datasheet                 | LM2576-5.0BU Download Datasheet        | LM2576-5.0BU Datasheet                              |
| LM2576-5.0BU Stock                         | Buy LM2576-5.0BU                       | Buy Micrel / Microchip Technology LM2576-5.0BU      |
| Micrel / Microchip Technology LM2576-5.0BU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology LM2576-5.0BU | Microchip Technology LM2576-5.0BU      | Roving Networks / Microchip Technology LM2576-5.0BU |

### Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2576-5.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 48711 pcs<br/>RFQ</div> |  <div><b>LM2576-3.3BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 48017 pcs<br/>RFQ</div> |
|  <div><b>LM2576-5.0BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO220-5<br/>In stock: 31790 pcs<br/>RFQ</div>   |  <div><b>LM2576-3.3WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 58014 pcs<br/>RFQ</div> |
|  <div><b>LM2576-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO220-5<br/>In stock: 56228 pcs<br/>RFQ</div>   |  <div><b>LM2576-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 48647 pcs<br/>RFQ</div>   |
|  <div><b>LM2576-3.3WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 41667 pcs<br/>RFQ</div>  |  <div><b>LM2576-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 41868 pcs<br/>RFQ</div>      |
|  <div><b>LM2576-3.3WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO220-5<br/>In stock: 73561 pcs<br/>RFQ</div> |  <div><b>LM2576-3.3BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 36251 pcs<br/>RFQ</div>    |
|  <div><b>LM2576BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO220-5<br/>In stock: 34114 pcs<br/>RFQ</div>      |  <div><b>LM2576BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 34558 pcs<br/>RFQ</div>         |