



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LM2576-5.0BT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2576-5.0BT                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BUCK 5V 3A TO220-5                                                                                            |
| Datasheets:         |  <a href="#">LM2576-5.0BT.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LM2576-5.0BT

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2576-5.0BT                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG BUCK 5V 3A TO220-5                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| DATA SHEET                       |  <a href="#">LM2576-5.0BT.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-220-5                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | TO-220-5                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| 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-220-5                                                   |
| CURRENT - OUTPUT                 | 3A                                                                                                                   |
| BASE PART NUMBER                 | LM2576                                                                                                               |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2576-3.3WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 62720 pcs<br/><div>RFQ</div></div>    |  <div><b>LM2576-5.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 38563 pcs<br/><div>RFQ</div></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: 62845 pcs<br/><div>RFQ</div></div> |  <div><b>LM2576-3.3BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 3A TO220-5<br/>In stock: 38481 pcs<br/><div>RFQ</div></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: 39766 pcs<br/><div>RFQ</div></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: 62977 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LM2576-5.0BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 38241 pcs<br/><div>RFQ</div></div>      |  <div><b>LM2576-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 57330 pcs<br/><div>RFQ</div></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: 38208 pcs<br/><div>RFQ</div></div> |  <div><b>LM2576BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO220-5<br/>In stock: 38749 pcs<br/><div>RFQ</div></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: 58208 pcs<br/><div>RFQ</div></div>   |  <div><b>LM2576-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO220-5<br/>In stock: 58853 pcs<br/><div>RFQ</div></div>    |