



Micrel / Microchip Technology

## LM2574-5.0BN

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | LM2574-5.0BN                       |
| Manufacturer/Brand:  | Micrel / Microchip Technology      |
| Product description: | IC REG BUCK 5V 0.5A 8DIP           |
| Datasheets:          | LM2574-5.0BN.pdf                   |
| RoHS Status:         | Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong                          |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS              |



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Image may be representation. See specifications for product details.

### Specifications of LM2574-5.0BN

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | LM2574-5.0BN  |
| MANUFACTURER                     | Micrel / Microchip Technology   |
| DESCRIPTION                      | IC REG BUCK 5V 0.5A 8DIP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| DATA SHEET                       | LM2574-5.0BN.pdf  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MIN)            | -   |
| VOLTAGE - INPUT (MAX)            | 40V   |
| TOPOLOGY                         | Buck  |
| SYNCHRONOUS RECTIFIER            | No  |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP  |
| SERIES                           | -   |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)  |
| 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 500mA 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | 500mA   |
| BASE PART NUMBER                 | LM2574  |

### Related Tags

|  |  |   |
|--|--|---|
| Micrel / Microchip Technology LM2574-5.0BN | LM2574-5.0BN Distributor               | LM2574-5.0BN Supplier                               |
| LM2574-5.0BN Price                         | LM2574-5.0BN Pictures                  | LM2574-5.0BN Image                                  |
| LM2574-5.0BN PDF Datasheet                 | LM2574-5.0BN Download Datasheet        | LM2574-5.0BN Datasheet                              |
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### Related Products

|   |  |
|---|--|
| <p><b>LM2574HVM-12</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 0.5A 14-SOIC<br/>In stock: 5801 pcs<br/><a href="#">RFQ</a></p>                        | <p><b>LM2574-3.3BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 37558 pcs<br/><a href="#">RFQ</a></p>                  |
| <p><b>LM25576QMH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A 20TSSOP<br/>In stock: 36350 pcs<br/><a href="#">RFQ</a></p>                      | <p><b>LM2574DW-ADJR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 77146 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>LM2574-5.0YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 0.5A 8DIP<br/>In stock: 83995 pcs<br/><a href="#">RFQ</a></p> | <p><b>LM2574-12YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 12V 0.5A 8DIP<br/>In stock: 74980 pcs<br/><a href="#">RFQ</a></p>                    |
| <p><b>LM2574DW-ADJ</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 4024 pcs<br/><a href="#">RFQ</a></p>      | <p><b>LM2574-3.3YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 80664 pcs<br/><a href="#">RFQ</a></p>                  |
| <p><b>LM25576QMH/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A 20TSSOP<br/>In stock: 26005 pcs<br/><a href="#">RFQ</a></p>                      | <p><b>LM2574DW-ADJR2</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 5300 pcs<br/><a href="#">RFQ</a></p>                       |
| <p><b>LM2574BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.5A 8DIP<br/>In stock: 44241 pcs<br/><a href="#">RFQ</a></p>    | <p><b>LM2574-12BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 12V 0.5A 8DIP<br/>In stock: 47198 pcs<br/><a href="#">RFQ</a></p>                    |

