

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4574YN

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4574YN                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC REG BUCK ADJ 0.5A 8DIP                                                                                       |
| Datasheets:         |  <a href="#">MIC4574YN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 40905 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

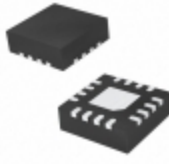
Specifications of MIC4574YN

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4574YN                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A 8DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 40905 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">MIC4574YN.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                               |
| TOPOLOGY                         | Buck                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | 576-2339<br>MIC4574YN-ND                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Down                                                                                                         |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.23V 1 Output 500mA 8-DIP (0.300", 7.62mm)                       |
| CURRENT - OUTPUT                 | 500mA                                                                                                             |
| BASE PART NUMBER                 | MIC4574                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4574YN | MIC4574YN Distributor                  | MIC4574YN Supplier                               |
| MIC4574YN Price                         | MIC4574YN Pictures                     | MIC4574YN Image                                  |
| MIC4574YN PDF Datasheet                 | MIC4574YN Download Datasheet           | MIC4574YN Datasheet                              |
| MIC4574YN Stock                         | Buy MIC4574YN                          | Buy Micrel / Microchip Technology MIC4574YN      |
| Micrel / Microchip Technology MIC4574YN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4574YN | Microchip Technology MIC4574YN         | Roving Networks / Microchip Technology MIC4574YN |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC4574-5.0BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 0.5A 8DIP<br/>In stock: 33284 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC4574BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.5A 8DIP<br/>In stock: 32274 pcs<br/><div>RFQ</div></div>            |
|  <div><b>MIC4574-5.0YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 0.5A 8DIP<br/>In stock: 32081 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC4575-3.3WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO220-5<br/>In stock: 32153 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC4575-3.3WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO263-5<br/>In stock: 37552 pcs<br/><div>RFQ</div></div> |  <div><b>MIC4574-3.3YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 39297 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC4575-3.3BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO263-5<br/>In stock: 36774 pcs<br/><div>RFQ</div></div> |  <div><b>MIC4575-3.3WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO263-5<br/>In stock: 30742 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC4555YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TRNSLTR BIDIRECTIONAL 16MLF<br/>In stock: 147345 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC4575-3.3BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO220-5<br/>In stock: 37356 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC4575-3.3BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BCK BST 3.3V 1.7A TO263-5<br/>In stock: 37665 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC4574-3.3BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 0.5A 8DIP<br/>In stock: 38791 pcs<br/><div>RFQ</div></div>       |