



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4576WT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4576WT                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG BUCK ADJ 3A TO220-5                                                                                   |
| Datasheets:         |  MIC4576WT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

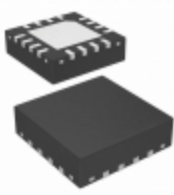
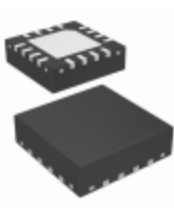
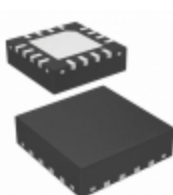
Specifications of MIC4576WT

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4576WT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 3A TO220-5                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  MIC4576WT.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 33V                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                               |
| TOPOLOGY                         | Buck                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-220-5                                                                                          |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Bulk                                                                                              |
| PACKAGE / CASE                   | TO-220-5                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 576-1218                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                           |
| 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 3A TO-220-5                        |
| CURRENT - OUTPUT                 | 3A                                                                                                |
| BASE PART NUMBER                 | MIC4576                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC4576WT | MIC4576WT Distributor                  | MIC4576WT Supplier                               |
| MIC4576WT Price                         | MIC4576WT Pictures                     | MIC4576WT Image                                  |
| MIC4576WT PDF Datasheet                 | MIC4576WT Download Datasheet           | MIC4576WT Datasheet                              |
| MIC4576WT Stock                         | Buy MIC4576WT                          | Buy Micrel / Microchip Technology MIC4576WT      |
| Micrel / Microchip Technology MIC4576WT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC4576WT | Microchip Technology MIC4576WT         | Roving Networks / Microchip Technology MIC4576WT |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC4576-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC4600YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 28V HALF 16QFN<br/>In stock: 285 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC4576BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MIC4600YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 28V HALF 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC4576-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC4576BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MIC4600YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MOSFET DVR 28V HALF 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>MIC4576-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO220-5<br/>In stock: 177 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC4576BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC4576WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 564 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC4604YM-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL 85V HALF BRIDGE MOSFET DVR<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC4576WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 317 pcs<br/><div>RFQ</div></div>         |