

MICROCHIP

Micrel / Microchip Technology

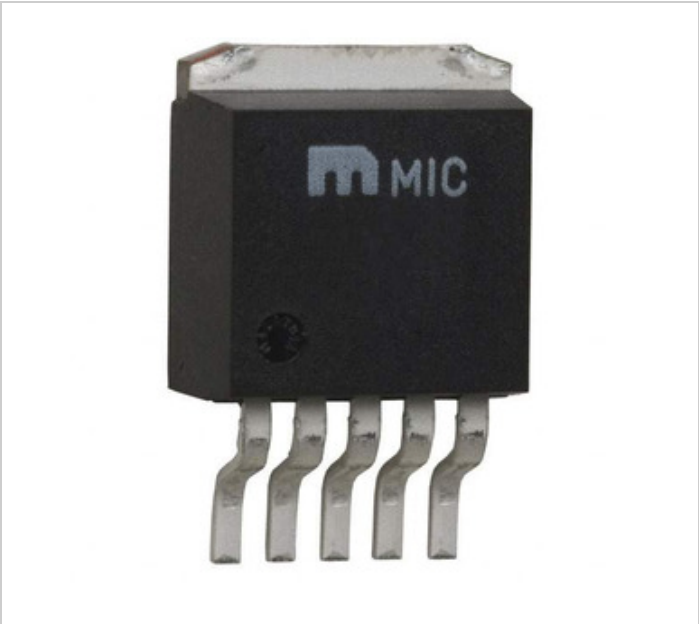


Image may be representation. See specifications for product details.

MIC4575-3.3BU TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4575-3.3BU TR                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BCK BST 3.3V 1.7A TO263-5                                                                                     |
| Datasheets:         |  MIC4575-3.3BU TR.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 36774 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC4575-3.3BU TR

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4575-3.3BU TR                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                             |
| DESCRIPTION                      | IC REG BCK BST 3.3V 1.7A TO263-5                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                        |
| QUANTITY AVAILABLE               | 36774 pcs                                                                                                                                 |
| DATA SHEET                       |  MIC4575-3.3BU TR.pdf                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                                       |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                                                  |
| SERIES                           | -                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                          |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                  |
| OTHER NAMES                      | MIC4575-3.3BU TR-ND<br>MIC4575-3.3BUTR                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                         |
| 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, Step-Up/Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Switching Regulator IC Positive Fixed 3.3V 1 Output 1.7A (Switch) TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 1.7A (Switch)                                                                                                                             |
| BASE PART NUMBER                 | MIC4575                                                                                                                                   |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC4575-3.3BU TR | MIC4575-3.3BU TR Distributor           | MIC4575-3.3BU TR Supplier                               |
| MIC4575-3.3BU TR Price                         | MIC4575-3.3BU TR Pictures              | MIC4575-3.3BU TR Image                                  |
| MIC4575-3.3BU TR PDF Datasheet                 | MIC4575-3.3BU TR Download Datasheet    | MIC4575-3.3BU TR Datasheet                              |
| MIC4575-3.3BU TR Stock                         | Buy MIC4575-3.3BU TR                   | Buy Micrel / Microchip Technology MIC4575-3.3BU TR      |
| Micrel / Microchip Technology MIC4575-3.3BU TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC4575-3.3BU TR | Microchip Technology MIC4575-3.3BU TR  | Roving Networks / Microchip Technology MIC4575-3.3BU TR |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>MIC4574YN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK ADJ 0.5A 8DIP<br>In stock: 40905 pcs<br><b>RFQ</b>    | <br><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><b>RFQ</b> |
| <br><b>MIC4575-3.3WT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK BST 3.3V 1.7A TO220-5<br>In stock: 32153 pcs<br><b>RFQ</b> | <br><b>MIC4575-5.0BU TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BCK BOOST 5V 1.7A TO263-5<br>In stock: 39091 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><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><b>RFQ</b> | <br><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><b>RFQ</b>    |
| <br><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><b>RFQ</b>   | <br><b>MIC4575-5.0BT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BCK BOOST 5V 1.7A TO220-5<br>In stock: 32300 pcs<br><b>RFQ</b>    |
|  MICROCHIP<br><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><b>RFQ</b> | <br><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><b>RFQ</b>    |
|  MICROCHIP<br><b>MIC4574BN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK ADJ 0.5A 8DIP<br>In stock: 32274 pcs<br><b>RFQ</b>    | <br><b>MIC4575-5.0BU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BCK BOOST 5V 1.7A TO263-5<br>In stock: 32175 pcs<br><b>RFQ</b>    |