

MIC4576-5.0BU TR



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Part Number: [MIC4576-5.0BU TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK 5V 3A TO263-5

Data sheet:  [MIC4576](#)

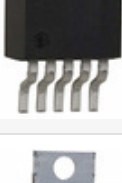
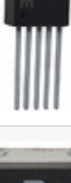
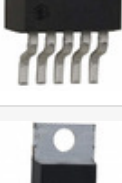
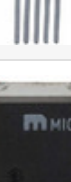
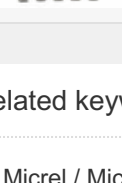
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC4576-5.0BU TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK 5V 3A TO263-5                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36371 pcs                                 | Data sheet                       | <a href="#">MIC4576</a>                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 5V                                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Voltage - Input (Min)            | 4V                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 36V                                       | Topology                         | Buck                                                                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                        | Supplier Device Package          | TO-263-5                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                        | Tape & Reel (TR)                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA | Output Type                      | Fixed                                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC4576-5.0BU TR-ND<br>MIC4576-5.0BUTR                                                              |
| 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                                                                                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 200kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3A                                        | Base Part Number                 | MIC4576                                                                                             |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC4576BU</a><br>Description: IC REG BUCK ADJ 3A TO263-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-5.0WT</a><br>Description: IC REG BUCK 5V 3A TO220-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC4576WU</a><br>Description: IC REG BUCK ADJ 3A TO263-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576WU-TR</a><br>Description: IC REG BUCK ADJ 3A TO263-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-3.3BT</a><br>Description: IC REG BUCK 3.3V 3A TO220-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-5.0WU</a><br>Description: IC REG BUCK 5V 3A TO263-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-3.3BU TR</a><br>Description: IC REG BUCK 3.3V 3A TO263-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-3.3WT</a><br>Description: IC REG BUCK 3.3V 3A TO220-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-3.3WU</a><br>Description: IC REG BUCK 3.3V 3A TO263-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576BT</a><br>Description: IC REG BUCK ADJ 3A TO220-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-3.3WU-TR</a><br>Description: IC REG BUCK 3.3V 3A TO263-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4576-5.0BT</a><br>Description: IC REG BUCK 5V 3A TO220-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC4576-5.0WU-TR</a><br>Description: IC REG BUCK 5V 3A TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC4576-5.0BU TR

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