

MIC4574-3.3BN



Part Number: [MIC4574-3.3BN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK 3.3V 0.5A 8DIP

Data sheet:  [MIC4574](#)

RoHs Status: Contains lead / RoHS non-compliant

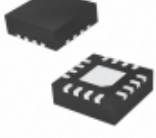
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                       |                                |                                               |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|-------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC4574-3.3BN                                                                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK 3.3V 0.5A 8DIP                                                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant            |       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 33954 pcs                                                                             | Data sheet                     | <a href="#">MIC4574</a>                       |       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)   | 3.3V                                          |       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                     | 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                    | Fixed                                         |       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                              | 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 | Contains lead / RoHS non-compliant            |       |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down                                                                             | Frequency - Switching          | 200kHz                                        |       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 500mA 8-DIP (0.300", 7.62mm) |                                | Current - Output                              | 500mA |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MIC4574                                                                               |                                |                                               |       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 33954 pieces of Micrel / Microchip Technology MIC4574-3.3BN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                |                                               |       |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC45404YMP-TR</a><br>Description: DC DC CONVERTER 0.7-1.0V 1.2V      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-1YMP-T1</a><br>Description: DC/DC CONVERTER 0.8-5.5V 77W     | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|   | Part#: <a href="#">MIC4575-3.3WT</a><br>Description: IC REG BCK BST 3.3V 1.7A TO220-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45208-2YMP-TR</a><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-2YMP-TR</a><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-2YMP-EV</a><br>Description: EVAL BOARD FOR MIC45212          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4575-3.3WU</a><br>Description: IC REG BCK BST 3.3V 1.7A TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4555YML-TR</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4575-3.3BU</a><br>Description: IC REG BCK BST 3.3V 1.7A TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45208-2YMP-T1</a><br>Description: DC/DC CONVERTER 0.8-5.5V 55W     | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4575-3.3BU TR</a><br>Description: IC REG BCK BST 3.3V 1.7A TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4574-5.0YN</a><br>Description: IC REG BUCK 5V 0.5A 8DIP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4574YN</a><br>Description: IC REG BUCK ADJ 0.5A 8DIP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-1YMP-TR</a><br>Description: DC DC CONVERTER 0.8-5.5V         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|   | Part#: <a href="#">MIC4575-3.3BT</a><br>Description: IC REG BCK BST 3.3V 1.7A TO220-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-1YMP-EV</a><br>Description: EVAL BOARD BUCK REG MIC45212-1   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4574-3.3YN</a><br>Description: IC REG BUCK 3.3V 0.5A 8DIP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC45212-2YMP-T1</a><br>Description: DC DC CONVERTER 0.8-5.5V 77W     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4574BN</a><br>Description: IC REG BUCK ADJ 0.5A 8DIP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4574-5.0BN</a><br>Description: IC REG BUCK 5V 0.5A 8DIP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC4574-3.3BN

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