

LM2675N-12



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Part Number: [LM2675N-12](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK 12V 1A 8-DIP](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM2675N-12                                                                        | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK 12V 1A 8-DIP                                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 4537 pcs                                                                          | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Output (Min/Fixed)   | 12V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                 | Voltage - Input (Min)          | 6.5V                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 40V                                                                               | Topology                       | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                 | No                                                                                | Supplier Device Package        | 8-PDIP                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | SIMPLE SWITCHER®                                                                  | Packaging                      | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                        | 8-DIP (0.300", 7.62mm)                                                            | Output Type                    | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                          | Operating Temperature          | -40°C ~ 125°C (TJ)                 |
| 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          | 260kHz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Fixed 12V 1 Output 1A 8-DIP (0.300", 7.62mm) | Current - Output               | 1A                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                      | LM2675                                                                            |                                |                                    |
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| RELATED PRODUCTS                                                                   |                                                                                                     |                                    |                |
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|  | Part#: <a href="#">LM2675N-12/NOPB</a><br>Description: <a href="#">IC REG BUCK 12V 1A 8-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2676S-12/NOPB</a><br>Description: <a href="#">IC REG BUCK 12V 3A TO263-7</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675N-5.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 5V 1A 8-DIP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675M-ADJ</a><br>Description: <a href="#">IC REG BUCK ADJ 1A 8-SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675MX-5.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 5V 1A 8-SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675MX-12</a><br>Description: <a href="#">IC REG BUCK 12V 1A 8-SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2676S-12</a><br>Description: <a href="#">IC REG BUCK 12V 3A TO263-7</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675N-3.3</a><br>Description: <a href="#">IC REG BUCK 3.3V 1A 8-DIP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2676S-3.3</a><br>Description: <a href="#">IC REG BUCK 3.3V 3A TO263-7</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675MX-3.3</a><br>Description: <a href="#">IC REG BUCK 3.3V 1A 8SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675N-ADJ/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 1A 8-DIP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2675M-5.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 5V 1A 8-SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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