

LM46002PWPR



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Part Number: [LM46002PWPR](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 2A SYNC 16HTSSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                            |                                  |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LM46002PWPR                                                                                                | Manufacturer                     | N/A                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A SYNC 16HTSSOP                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 43264 pcs                                                                                                  | Data sheet                       |                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)     | 1V                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                  | 28V                                                                                                        | Voltage - Input (Min)            | 3.5V                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 60V                                                                                                        | Topology                         | Buck                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                        | Supplier Device Package          | 16-HTSSOP                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | SIMPLE SWITCHER®                                                                                           | Packaging                        | Tape & Reel (TR)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                | Output Type                      | Adjustable                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                                                   | Other Names                      | 296-43599-2<br>LM46002PWPR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C (TJ)                                                                                         | Number of Outputs                | 1                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                                                              | Moisture Sensitivity Level (MSL) | 2 (1 Year)                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                         | 35 Weeks                                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                | Step-Down                                                                                                  | Frequency - Switching            | 200kHz ~ 2.2MHz               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output                 | 2A                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | LM46002                                                                                                    |                                  |                               |
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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM46002AQPWPRQ1</a><br>Description: <a href="#">60V/2A SYNCHRONOUS BUCK REGULATO</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4652TF</a><br>Description: <a href="#">IC AMP AUDIO PWR 170W D TO220-15</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001PWP</a><br>Description: <a href="#">IC REG BUCK ADJ 1A SYNC 16HTSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001PWPR</a><br>Description: <a href="#">IC REG BUCK ADJ 1A SYNC 16HTSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002QPWPTQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 2A SYNC 16HTSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002PWPEVM</a><br>Description: <a href="#">EVAL BOARD BUCK REG LM46002</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4665LD/NOPB</a><br>Description: <a href="#">IC AMP AUDIO 1.4W MONO AB 10WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4663MT/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 2.1W D 24TSSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001QPWPRQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 1A SYNC 16HTSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002QPWPRQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 2A SYNC 16HTSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002PWP</a><br>Description: <a href="#">IC REG BUCK ADJ 2A SYNC 16HTSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001PWPEVM</a><br>Description: <a href="#">EVAL MODULE FOR LM46001</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4665ITL/NOPB</a><br>Description: <a href="#">IC AMP AUDIO 1.4W MONO AB 9USMD</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4665MM/NOPB</a><br>Description: <a href="#">IC AMP AUDIO 1.4W MONO AB 10MSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4651N/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 170W MONO 28DIP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001QPWPTQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 1A SYNC 16HTSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002PWPT</a><br>Description: <a href="#">IC REG BUCK ADJ 2A SYNC 16HTSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46001PWPT</a><br>Description: <a href="#">IC REG BUCK ADJ 1A SYNC 16HTSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM46002AQPWPTQ1</a><br>Description: <a href="#">AUTOMOTIVE QUALIFIED 3.5V TO 60V</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4652TA/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 170W D TO220-15</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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