

LM536025QPWPRQ1



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Part Number: [LM536025QPWPRQ1](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK 5V 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |                                |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LM536025QPWPRQ1                                                                                       | Manufacturer                   | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK 5V 2A SYNC 16HTSSOP                                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 44372 pcs                                                                                             | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Output (Min/Fixed)   | 5V                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                     | Voltage - Input (Min)          | 3.9V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 36V                                                                                                   | Topology                       | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                                                   | Supplier Device Package        | 16-HTSSOP                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive, AEC-Q100                                                                                  | Packaging                      | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                           | Output Type                    | Fixed                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                                              | Operating Temperature          | -40°C ~ 125°C (TJ)         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                                     | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                                                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                                                                             | Frequency - Switching          | 2.1MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output               | 2A                         |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM53601MAEVM</a><br>Description: EVALUATION MODULE                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53601NQDSXTQ1</a><br>Description: IC REG BUCK 3.3V 1A SYNC 10WSON  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53601MQDSXRQ1</a><br>Description: IC REG BUCK ADJ 1A 10WSON        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53601LQDSXRQ1</a><br>Description: IC REG BUCK FIXED 1A 10WSON      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM536033EVM</a><br>Description: EVALUATION MODULE                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53602AMPWPR</a><br>Description: IC REG BUCK FIXED 2A 16HTSSOP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM536023QPWPTQ1</a><br>Description: IC REG BCK 3.3V 2A SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53601LQDSXTQ1</a><br>Description: IC REG BUCK 5V 1A SYNC 10WSON    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM536033QPWPTQ1</a><br>Description: IC REG BCK 3.3V 3A SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM536033QPWPRQ1</a><br>Description: IC REG BCK 3.3V 3A SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM536023QPWPRQ1</a><br>Description: IC REG BCK 3.3V 2A SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53601MQDSXTQ1</a><br>Description: IC REG BUCK ADJ 1A SYNC 10WSON   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM536035QPWPRQ1</a><br>Description: IC REG BUCK 5V 3A SYNC 16HTSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM536035EVM</a><br>Description: EVAL MODULE LM536035                 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM53602AMPWPT</a><br>Description: IC REG BUCK FIXED 2A 16HTSSOP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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