

LMS3635LQRNLTQ1



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Part Number: [LMS3635LQRNLTQ1](#)

Manufacturer: [N/A](#)

Description: [3.5A/5.0V/SS](#)

Data sheet:

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

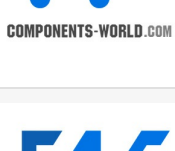
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LMS3635LQRNLTQ1                           | Manufacturer                     | N/A                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.5A/5.0V/SS                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 18179 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                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Supplier Device Package          | 22-VQFN-HR (5x4)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive, AEC-Q100                      | Packaging                        | Original-Reel®                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 22-VQFN Exposed Pad                       | Output Type                      | Fixed                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Other Names                      | 296-47483-6                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TA)                        | Number of Outputs                | 1                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                       |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                       | 250kHz ~ 500kHz                           | Detailed Description             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3.5A 22-VQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                            | 3.5A                                      |                                  |                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                                          |                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LMS3635MQRNLRQ1</a><br>Description: <a href="#">LMS3635MQRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635LQRNLRQ1</a><br>Description: <a href="#">LMS3635LQRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS33460MGX/NOPB</a><br>Description: <a href="#">IC DETECTOR UNDER VOLT 3V SC70-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635AQRNLRQ1</a><br>Description: <a href="#">LMS3635AQRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3655AMRNLR</a><br>Description: <a href="#">LMS3655AMRNLR</a>                       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36353QRNLRQ1</a><br>Description: <a href="#">LMS36353QRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36355QRNLRQ1</a><br>Description: <a href="#">LMS36355QRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635NQRNLRQ1</a><br>Description: <a href="#">LMS3635NQRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635NQRNLTQ1</a><br>Description: <a href="#">3.5A/3.3V/SS</a>                      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36555QRNLRQ1</a><br>Description: <a href="#">LMS36555QRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635AQRNLTQ1</a><br>Description: <a href="#">3.5A/ADJUSTABLE/NOSS</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635MQEVM</a><br>Description: <a href="#">EVAL BOARD FOR LMS3635-Q1</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS33460MG</a><br>Description: <a href="#">IC DETECTOR UNDER VOLT 3V SC70-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36553QRNLTQ1</a><br>Description: <a href="#">5.5A/3.3V/NOSS</a>                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36355QRNLTQ1</a><br>Description: <a href="#">3.5A/5.0V/NOSS</a>                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS33460MG/NOPB</a><br>Description: <a href="#">IC DETECTOR UNDER VOLT 3V SC70-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36553QRNLRQ1</a><br>Description: <a href="#">LMS36553QRNLRQ1</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS3635MQRNLTQ1</a><br>Description: <a href="#">3.5A/ADJUSTABLE/SS</a>                | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36353QRNLTQ1</a><br>Description: <a href="#">3.5A/3.3V/NOSS</a>                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMS36555QRNLTQ1</a><br>Description: <a href="#">5.5A/5.0V/NOSS</a>                    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for LMS3635LQRNLTQ1

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