

LMR16006XDDCR



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Part Number: [LMR16006XDDCR](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 0.6A 6SOT](#)

Data sheet:

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

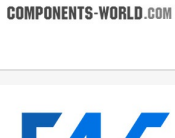
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LMR16006XDDCR                             | Manufacturer                     | N/A                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 0.6A 6SOT                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 68861 pcs                                 | Data sheet                       |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.765V                                                                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 55V                                       | Voltage - Input (Min)            | 4V                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 60V                                       | Topology                         | Buck                                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                     | No                                        | Supplier Device Package          | TSOT-23-6                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | SIMPLE SWITCHER®                          | Packaging                        | Tape & Reel (TR)                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                            | SOT-23-6 Thin, TSOT-23-6                  | Output Type                      | Adjustable                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | 296-40293-2<br>LMR16006XDDCR-ND                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                      |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                     | 700kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 600mA SOT-23-6 Thin, TSOT-23-6 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                          | 600mA                                     |                                  |                                                                                                |
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|  | Part#: <a href="#">LMR14050SSQDDAQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 5A 8SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YQ5DDCRQ1</a><br>Description: <a href="#">IC REG BUCK 5V 0.6A 6SOT</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YDDCR</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14206XMK/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14203XMKE/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A 6TSOT</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006XEVM</a><br>Description: <a href="#">EVAL BOARD FOR LMR16006X</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YQ3DDCTQ1</a><br>Description: <a href="#">IC REG BUCK 3.3V 0.6A 6SOT</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YEVM</a><br>Description: <a href="#">EVAL BOARD FOR LMR16006Y</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14206XMKX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14206XMKDEMO/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LMR14206</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YQ3DDCRQ1</a><br>Description: <a href="#">IC REG BUCK 3.3V 0.6A 6SOT</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YQDDCRQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006XDDCT</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YDDCT</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR16006YQ5DDCTQ1</a><br>Description: <a href="#">IC REG BUCK 5V 0.6A 6SOT</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14206XMKE/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A 6SOT</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14050SSQDDARQ1</a><br>Description: <a href="#">IC REG BUCK ADJ 5A 8SOIC</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14203XMKDEMO/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LMR14203</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14203XMKX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A 6TSOT</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LMR14203XMK/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A 6TSOT</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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