

LM2842YQMK/NOPB



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Part Number: [LM2842YQMK/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 0.6A TSOT23-6](#)

Data sheet:

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

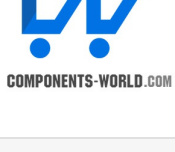
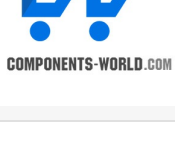
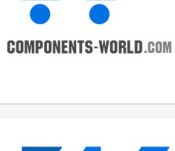
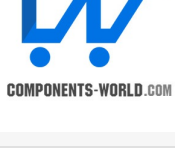
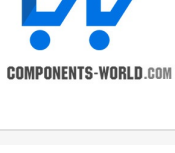
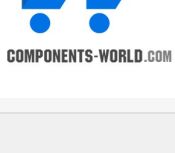
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                |                                  |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LM2842YQMK/NOPB                                                                                | Manufacturer                     | N/A                                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK ADJ 0.6A TSOT23-6                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 42716 pcs                                                                                      | Data sheet                       |                                                                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                                      | Voltage - Output (Min/Fixed)     | 0.765V                                                                                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | 34V                                                                                            | Voltage - Input (Min)            | 4.5V                                                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                       | 42V                                                                                            | Topology                         | Buck                                                                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                                             | Supplier Device Package          | TSOT-23-6                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive, AEC-Q100                                                                           | Packaging                        | Cut Tape (CT)                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | SOT-23-6 Thin, TSOT-23-6                                                                       | Output Type                      | Adjustable                                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                                       | Other Names                      | *LM2842YQMK/NOPB<br>296-35999-1<br>LM2842YQMK/NOPBCT<br>LM2842YQMK/NOPBCT-ND<br>LM2842YQMKCT<br>LM2842YQMKCT-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TJ)                                                                             | Number of Outputs                | 1                                                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                             | 26 Weeks                                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                                                                      | Frequency - Switching            | 1.25MHz                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 600mA SOT-23-6 Thin, TSOT-23-6 | Current - Output                 | 600mA                                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM2842                                                                                         |                                  |                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM2841YMKX-ADJL/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A TSOT23-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852XMXA-1.0</a><br>Description: <a href="#">IC REG BUCK 1V 2A SYNC 14-TSSOP</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2852X-1.8EVAL</a><br>Description: <a href="#">BOARD EVAL LM2852X-1.8</a>               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852XMXA-0.8</a><br>Description: <a href="#">IC REG BUCK 0.8V 2A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2842XQMKX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A TSOT23-6</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2842YMK-ADJL/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A TSOT23-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2841YQMK/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A TSOT23-6</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852X-1.2EVAL</a><br>Description: <a href="#">BOARD EVAL LM2852X-1.2</a>               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852X-2.5EVAL</a><br>Description: <a href="#">BOARD EVAL LM2852X-2.5</a>               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852XMXA-0.8/NOPB</a><br>Description: <a href="#">IC REG BUCK 0.8V 2A SYNC 14TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852XMXA-1.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 1V 2A SYNC 14-TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2842XMKX-ADJL/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A TSOT23-6</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2842XMK-ADJEV/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM2842XMK-ADJ</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2842YQMKX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A TSOT23-6</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852XMXA-1.2</a><br>Description: <a href="#">IC REG BUCK 1.2V 2A SYNC 14TSSOP</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2841YQMKX/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.3A TSOT23-6</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2842XMK-ADJL/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 0.6A TSOT23-6</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2852X-3.3EVAL</a><br>Description: <a href="#">BOARD EVAL LM2852X-3.3</a>               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for <b>LM2842YQMK/NOPB</b> |                             |                          |                       |
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