

LM2841XQMK/NOPB



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Part Number: [LM2841XQMK/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK ADJ 0.3A TSOT23-6](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                 | LM2841XQMK/NOPB                                                                                | Manufacturer                     | N/A                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK ADJ 0.3A TSOT23-6                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 59670 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                        | Tape & Reel (TR)                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | SOT-23-6 Thin, TSOT-23-6                                                                       | Output Type                      | Adjustable                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                                       | Other Names                      | LM2841XQMK/NOPB-ND<br>LM2841XQMK/NOPBTR<br>LM2841XQMKNOPB<br>LM2841XQMKTR<br>LM2841XQMKTR-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                                                                                                                                                                                                                                                                                                                                                                                             | 18 Weeks                                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                   |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                                                                      | Frequency - Switching            | 550kHz                                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 300mA SOT-23-6 Thin, TSOT-23-6 | Current - Output                 | 300mA                                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM2841                                                                                         |                                  |                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                                           |                                    |                |
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|  | Part#: <a href="#">LM2841YMK-ADJEV/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM2841YMK-ADJ</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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