

LM2727MTC



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Part Number: [LM2727MTC](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR BUCK 14TSSOP](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

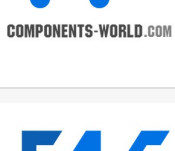
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM2727MTC                                                        | Manufacturer                   | N/A                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG CTRLR BUCK 14TSSOP                                        | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 4637 pcs                                                         | Data sheet                     |                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                             | Buck                                                             | Synchronous Rectifier          | Yes                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                              | 14-TSSOP                                                         | Series                         | -                                                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                | Packaging                      | Tube                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                       | 14-TSSOP (0.173", 4.40mm Width)                                  | Output Type                    | Transistor Driver                                                     |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                | Output Configuration           | Positive                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TJ)                                               | Number of Outputs              | 1                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                    |
| Function                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Down                                                        | Frequency - Switching          | 50kHz ~ 2MHz                                                          |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 90%                                                              | Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-TSSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                     | Current Limit, Enable, Frequency Control, Power Good, Soft Start | Clock Sync                     | No                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | LM2727                                                           |                                |                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                |
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|  | Part#: <a href="#">LM27313XMF</a><br>Description: <a href="#">IC REG BOOST ADJ 0.8A SOT23-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2726M</a><br>Description: <a href="#">IC MOSFET DRIVER HI SPD 8-SOIC</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2724M</a><br>Description: <a href="#">IC DRIVER MOSFET DUAL SYNC 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM27313XQMF/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 0.8A SOT23-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2724AMX/NOPB</a><br>Description: <a href="#">IC DRIVER MOSFET DUAL SYNC 8SOIC</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2726MX</a><br>Description: <a href="#">IC MOSFET DRIVER HI SPD 8-SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2727MTCX</a><br>Description: <a href="#">IC REG CTRLR BUCK 14TSSOP</a>            | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2725M/NOPB</a><br>Description: <a href="#">IC MOSFET DRIVER HI SPD 8-SOIC</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2724LD</a><br>Description: <a href="#">IC DRIVER MOSFET DUAL SYNC 8WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM27313XQMFX/NOPB</a><br>Description: <a href="#">IC REG BOOST ADJ 0.8A SOT23-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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