

LM3561TME/NOPB



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Part Number: [LM3561TME/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC LED DRIVER RGLTR DIM 12DSBGA](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                | LM3561TME/NOPB                                                                                                    | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC LED DRIVER RGLTR DIM 12DSBGA                                                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 78930 pcs                                                                                                         | Data sheet                      |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                                         | Voltage - Supply (Min)          | 2.5V                       |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                                                                                              | Voltage - Output                | -                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                       | DC DC Regulator                                                                                                   | Topology                        | Step-Up (Boost)            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 12-μSMD (1.22x1.62)                                                                                               | Series                          | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                                                                  | Package / Case                  | 12-WFBGA                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                | 296-40199-2<br>LM3561TME/NOPB-ND                                                                                  | Operating Temperature           | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                                                                 | Mounting Type                   | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                                                                     | Manufacturer Standard Lead Time | 6 Weeks                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                                                                        | Internal Switch(s)              | Yes                        |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                  | 2MHz                                                                                                              | Dimming                         | I <sup>2</sup> C           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I <sup>2</sup> C Dimming 600mA (Flash) 12-μSMD (1.22x1.62) | Current - Output / Channel      | 600mA (Flash)              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM3561                                                                                                            | Applications                    | Camera Flash               |
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| RELATED PRODUCTS                                                                   |                                                                                                           |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM3557SDX-2/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 800MA 8WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3557SDX-2</a><br>Description: <a href="#">IC LED DRIVER RGLTR 800MA 8WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3578AM/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG INV 8SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3578AN</a><br>Description: <a href="#">IC REG MULT CONFIG INV 0.75A 8DIP</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3561TMX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 12DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3560TL-20EV/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM3560</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3565TLE/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 16DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3560TLX/NOPB</a><br>Description: <a href="#">IC LED DRVR RGLTR DIM 1A 16DSBGA</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3578AMX/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG INV 8SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3559TLX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 16USMD</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3570SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 14WSON</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3578AM</a><br>Description: <a href="#">IC REG MULT CONFIG INV 8SOIC</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3559EVAL/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM3559</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3578AMX</a><br>Description: <a href="#">IC REG MULT CONFIG INV 8SOIC</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3559TLE/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 16USMD</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3565EVM</a><br>Description: <a href="#">EVAL MODULE FOR LM3565</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3561EVM</a><br>Description: <a href="#">EVAL MODULE FOR LM3561</a>                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3560TLE-20/NOPB</a><br>Description: <a href="#">IC LED DRVR RGLTR DIM 1A 16DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3565TLX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 16DSBGA</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3560TLX-20/NOPB</a><br>Description: <a href="#">IC LED DRVR RGLTR DIM 1A 16DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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