

LM3630ATMX



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Part Number: [LM3630ATMX](#)

Manufacturer: [N/A](#)

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

Data sheet:

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

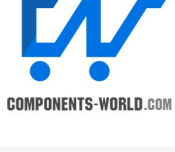
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                |                                 |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LM3630ATMX                                                                                     | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC LED DRIVER RGLTR DIM 12DSBGA                                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 131423 pcs                                                                                     | Data sheet                      |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                      | Voltage - Supply (Min)          | 2.3V                       |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                                                                           | Voltage - Output                | -                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                    | DC DC Regulator                                                                                | Topology                        | Step-Up (Boost)            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 12-DSBGA (1.64x1.24)                                                                           | Series                          | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                                               | Package / Case                  | 12-WFBGA, DSBGA            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                             | 296-46302-2<br>LM3630ATMX-ND                                                                   | Operating Temperature           | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                                                                              | Mounting Type                   | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                                  | Manufacturer Standard Lead Time | 12 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                                     | Internal Switch(s)              | Yes                        |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                              | Dimming                         | PWM                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                    | LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) PWM Dimming 28.5mA 12-DSBGA (1.64x1.24) | Current - Output / Channel      | 28.5mA                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | LM3630                                                                                         | Applications                    | Backlight                  |
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|  | Part#: <a href="#">LM3639AYFQEV</a><br>Description: EVALUATION BOARD FOR LM3639          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3622MX-4.1</a><br>Description: IC CTRLR LI-ION BATT CHRG 8-SOIC     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3630EVM</a><br>Description: EVAL MODULE LM3630                      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3622MX-8.4</a><br>Description: IC CTRLR LI-ION BATT CHRG 8-SOIC     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3630ATME</a><br>Description: IC LED DRIVER 2-STRING 12DSBGA         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM36274YFFR</a><br>Description: IC LCD DRIVER 4CH 24DSBGA             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3631EVM</a><br>Description: EVAL BOARD FOR LM3631                   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3632EVM</a><br>Description: EVALUATION MODULE LM3632                | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM36272YFFR</a><br>Description: IC LCD DRIVER 2CH 24DSBGA             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM36273YFFR</a><br>Description: IC LCD DRIVER 3CH 24DSBGA             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3639AYFQR</a><br>Description: IC LED BACKLIGHT/DVR 20-DSBGA         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3622MX-8.2/NOPB</a><br>Description: IC CTRLR LI-ION BATT CHRG 8SOIC | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3633YFQR</a><br>Description: IC LED DRVR 3-STRING 20DSBGA           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3632AYFFR</a><br>Description: IC LED FLASH DVR 1.5A 30DSBGA         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM36274EVM</a><br>Description: EVALUATION MODULE                      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3622MX-4.2</a><br>Description: IC CTRLR LI-ION BATT CHRG 8-SOIC     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3622MX-8.2</a><br>Description: IC CTRLR LI-ION BATT CHRG 8-SOIC     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3633EVM</a><br>Description: EVAL MODULE FOR LM3633                  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3639AYFQT</a><br>Description: IC LED DRIVER RGLTR DIM 20DSBGA       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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| Related keywords for LM3630ATMX |                        |                     |                  |
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