

LM3552SDX



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Part Number: [LM3552SDX](#)

Manufacturer: [N/A](#)

Description: [IC LED DRIVER RGLTR 1A 14WSON](#)

Data sheet:

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

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                 |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM3552SDX                                                                       | Manufacturer                     | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC LED DRIVER RGLTR 1A 14WSON                                                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 5504 pcs                                                                        | Data sheet                       |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply (Min)           | 2.7V                               |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                                                            | Voltage - Output                 | -                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                 | DC DC Regulator                                                                 | Topology                         | Step-Up (Boost)                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                              | 14-WSON (4x4)                                                                   | Series                           | -                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                                | Package / Case                   | 14-WDFDN Exposed Pad               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C (TA)                                                               | Number of Outputs                | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant                                              | Internal Switch(s)               | Yes                                |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                            | 1.25MHz                                                                         | Dimming                          | -                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                 | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) 1A (Flash) 14-WSON (4x4) | Current - Output / Channel       | 1A (Flash)                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | LM3552                                                                          | Applications                     | Camera Flash                       |
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| RELATED PRODUCTS                                                                   |                                                                                                       |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM3554TME/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="#">LM3555TLX/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="#">LM3554TMEEV/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM3554T</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3552SDEV</a><br>Description: <a href="#">BOARD EVALUATION LM3552SD</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3551SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3552SDX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3550SPX/NOPB</a><br>Description: <a href="#">IC LED DVR CTRLR DIM 5A 20UQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM3552SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WSON</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3549SQX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 24WQFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3553SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 12WSON</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3550SP/NOPB</a><br>Description: <a href="#">IC LED DVR CTRLR DIM 5A 20UQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM3553SDX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 12WSON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM3554TMX/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="#">LM3551SDX</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WSON</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3553SDEV</a><br>Description: <a href="#">BOARD EVALUATION FOR LM3553S</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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