

LM3553SD/NOPB



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Part Number: [LM3553SD/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC LED DRIVER RGLTR DIM 12WS0N](#)

Data sheet:

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

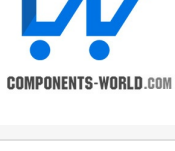
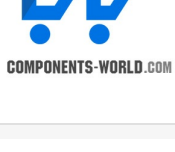
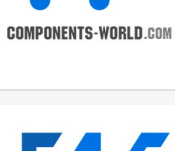
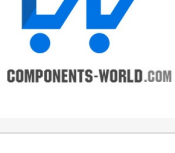
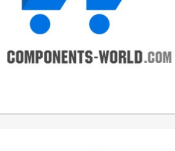
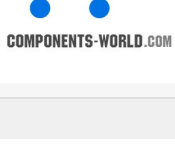
Ship From: [Hong Kong](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                            |                                 |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM3553SD/NOPB                                                                                              | Manufacturer                    | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC LED DRIVER RGLTR DIM 12WS0N                                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 94983 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                                                                                                                                                                                                                                                                                                                                                                                                   | 12-WS0N (3x3)                                                                                              | Series                          | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                 | Cut Tape (CT)                                                                                              | Package / Case                  | 12-WFDFN Exposed Pad       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                               | *LM3553SD/NOPB<br>LM3553SD/NOPBCT<br>LM3553SDCT<br>LM3553SDCT-ND<br>LM3553SDNOPB                           | Operating Temperature           | -30°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                          | Mounting Type                   | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                                                                                              | Manufacturer Standard Lead Time | 20 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                                                 | Internal Switch(s)              | Yes                        |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.2MHz                                                                                                     | 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 1.2A (Flash) 12-WS0N (3x3) | Current - Output / Channel      | 1.2A (Flash)               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM3553                                                                                                     | Applications                    | Backlight, Camera Flash    |
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| RELATED PRODUCTS                                                                   |                                                                                                       |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM3551SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3556TMEV/NOPB</a><br>Description: <a href="#">EVAL BOARD FOR LM3556</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 14WS0N</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> |
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|  | 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> |
|  | Part#: <a href="#">LM3553SDX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 12WS0N</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3554TMEEV</a><br>Description: <a href="#">BOARD EVAL FOR LM3554</a>              | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3551SDX</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</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="#">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="#">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="#">LM3553SDEV</a><br>Description: <a href="#">BOARD EVALUATION FOR LM3553S</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3555TLE/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="#">LM3551SDX/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3552SD/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3552SD</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM3551SD</a><br>Description: <a href="#">IC LED DRIVER RGLTR 1A 14WS0N</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | 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="#">LM3556TME/NOPB</a><br>Description: <a href="#">IC LED DRIVER RGLTR DIM 16DSBGA</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for LM3553SD/NOPB |                           |                        |                     |
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