

LP5951MGX-3.7/NOPB



**Part Number:** [LP5951MGX-3.7/NOPB](#)

**Manufacturer:** N/A

**Description:** IC REG LINEAR 3.7V 150mA SC70-5

**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                        |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | LP5951MGX-3.7/NOPB                                                     | Manufacturer                   | N/A                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.7V 150mA SC70-5                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5175 pcs                                                               | Data sheet                     |                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)          | 0.35V @ 150mA                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                             | 3.7V                                                                   | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                   | Supplier Device Package        | SC-70-5                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                      | Protection Features            | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                       | Package / Case                 | 5-TSSOP, SC-70-5, SOT-353                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60dB ~ 50dB (100Hz ~ 10kHz)                                            | Output Type                    | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                               | Operating Temperature          | -40°C ~ 125°C                                 |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                      | Mounting Type                  | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 1 Output 3.7V 150mA SC-70-5 | Current - Supply (Max)         | 70µA                                          |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                 | 55µA                                                                   | Current - Output               | 150mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                         | Enable                                                                 | Base Part Number               | LP5951                                        |
| <p>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5175 pieces of LP5951MGX-3.7/NOPB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                                                                        |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                           |                                    |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------|---------------------|
|  | Part#: <a href="#">LP5951MGX-3.3/NOPB</a><br>Description: IC REG LINEAR 3.3V 150mA SC70-5 | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.5/NOPB</a><br>Description: IC REG LINEAR 2.5V 150mA SC70-5 | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LCX-1.2/NOPB</a><br>Description: IC REG LINEAR 1.2V 350mA 6-USON | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-3.0</a><br>Description: IC REG LINEAR 3V 150mA SC70-5        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-3.3</a><br>Description: IC REG LINEAR 3.3V 150mA SC70-5      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.5/NOPB</a><br>Description: IC REG LINEAR 1.5V 350mA 6-USON  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.3</a><br>Description: IC REG LINEAR 1.3V 350mA 6-USON       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.2/NOPB</a><br>Description: IC REG LINEAR 1.2V 350mA 6-USON  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.0</a><br>Description: IC REG LINEAR 2V 150mA SC70-5        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.5</a><br>Description: IC REG LINEAR 2.5V 150mA SC70-5      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.5</a><br>Description: IC REG LINEAR 1.5V 350mA 6-USON       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.8</a><br>Description: IC REG LINEAR 2.8V 150mA SC70-5      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.0/NOPB</a><br>Description: IC REG LINEAR 2V 150mA SC70-5   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.3/NOPB</a><br>Description: IC REG LINEAR 1.3V 350mA 6-USON  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.8/NOPB</a><br>Description: IC REG LINEAR 1.8V 350mA 6-USON  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.2</a><br>Description: IC REG LINEAR 1.2V 350mA 6-USON       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.5EV</a><br>Description: BOARD EVALUATION LP5952LC-1.5       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5952LC-1.8</a><br>Description: IC REG LINEAR 1.8V 350mA 6-USON       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-2.8/NOPB</a><br>Description: IC REG LINEAR 2.8V 150mA SC70-5 | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LP5951MGX-3.0/NOPB</a><br>Description: IC REG LINEAR 3V 150mA SC70-5   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

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|------------------------------------------------|--------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>LP5951MGX-3.7/NOPB</b> |                                |                             |                          |
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