

LP2953IM



COMPONENTS-WORLD.COM

Part Number: [LP2953IM](#)

Manufacturer: [N/A](#)

Description: [IC REG LIN POS ADJ 250MA 16SOIC](#)

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                                                                                                                                                                                                                                                                                                                                                                                                          | LP2953IM                                                                                          | Manufacturer                   | N/A                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LIN POS ADJ 250MA 16SOIC                                                                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 29304 pcs                                                                                         | Data sheet                     |                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                                         | Voltage Dropout (Max)          | 0.8V @ 250mA                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                         | 1.23V (5V)                                                                                        | Voltage - Output (Max)         | 29V                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                | 30V                                                                                               | Supplier Device Package        | 16-SOIC                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                 | Protection Features            | Over Current, Over Temperature, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                                                                              | Package / Case                 | 16-SOIC (0.154", 3.90mm Width)                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                                 | Output Type                    | Adjustable (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 | Contains lead / RoHS non-compliant               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                 | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.23 V ~ 29 V 250mA 16-SOIC | Current - Supply (Max)         | 33mA                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                             | 170µA                                                                                             | Current - Output               | 250mA                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                     | Enable                                                                                            | Base Part Number               | LP2953                                           |
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|  | Part#: <a href="#">LP2953IM/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2953IN</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16DIP</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2953IMX-3.3</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2953AIMX/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16SOIC</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2953AIMX</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16SOIC</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP2953IMX</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 16SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP2954AIM</a><br>Description: <a href="#">IC REG LIN POS ADJ 250MA 8SOIC</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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