

LD6935L/3118PDX

Part Number: [LD6935L/3118PDX](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG LINEAR 1.8V/3.1V 8DFN

Data sheet: [LD6935 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER              |                                           |                                  |                                                                                             |
|--------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|
| Part Number                    | LD6935L/3118PDX                           | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                              |
| Description                    | IC REG LINEAR 1.8V/3.1V 8DFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                  |
| Quantity Available             | 4728 pcs                                  | Data sheet                       | <a href="#">LD6935 Series</a>                                                               |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.24V @ 300mA (Typ), 0.24V @ 300mA (Typ)                                                    |
| Voltage - Output (Min/Fixed)   | 1.8V, 3.1V                                | Voltage - Output (Max)           | -                                                                                           |
| Voltage - Input (Max)          | 5.5V                                      | Supplier Device Package          | 8-DFN (1.6x1.2)                                                                             |
| Series                         | -                                         | Protection Features              | Over Current, Over Temperature, Soft Start                                                  |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | 8-XDFN Exposed Pad                                                                          |
| PSRR                           | 80dB (1kHz)                               | Output Type                      | Fixed                                                                                       |
| Output Configuration           | Positive                                  | Other Names                      | 934067646115                                                                                |
| Operating Temperature          | -40°C ~ 85°C                              | Number of Regulators             | 2                                                                                           |
| 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 2 Output 3.1V, 1.8V 300mA, 300mA 8-DFN (1.6x1.2) |
| Current - Quiescent (Iq)       | 50µA                                      | Current - Output                 | 300mA, 300mA                                                                                |
| Control Features               | Enable                                    |                                  |                                                                                             |

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|                  | Part#: <a href="#">LD6938CX6/1218PLJ</a><br>Description: IC REG LINEAR 1.2V/1.8V 6WLCSP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|                  | Part#: <a href="#">LD6915LX/3318PH</a><br>Description: IC REG LINEAR 1.8V/3.3V 6DFN       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
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|                  | Part#: <a href="#">LD6836TD/36P,125</a><br>Description: IC REG LINEAR 3.6V 300MA 5TSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|                  | Part#: <a href="#">LD6935L/1828PX</a><br>Description: IC REG LINEAR 1.8V/2.8V 8DFN        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
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|                  | Part#: <a href="#">LD6915LX/1815PH</a><br>Description: IC REG LINEAR 1.5V/1.8V 6DFN       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
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