

LD6806TD/18H,125



Part Number: [LD6806TD/18H,125](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG LINEAR 1.8V 200MA 5TSOP

Data sheet:  [LD6806 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LD6806TD/18H,125                          | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1.8V 200MA 5TSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4805 pcs                                  | Data sheet                       | <a href="#">LD6806 Series</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.13V @ 200mA                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.8V                                      | Voltage - Output (Max)           | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                      | Supplier Device Package          | 5-TSOP                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Protection Features              | Over Current, Over Temperature                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 55dB (1kHz)                               | Output Type                      | Fixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | 568-10027-2<br>934065833125<br>LD6806TD/18H,125-ND<br>LD6806TD18H125  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°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 1.8V 200mA 5-TSOP |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 250µA                                     | Current - Quiescent (Iq)         | 100µA                                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 200mA                                     | Control Features                 | Enable                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LD6806                                    |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4805 pieces of NXP Semiconductors / Freescale LD6806TD/18H,125 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                       |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LD6806TD/13H,125</a><br>Description: IC REG LINEAR 1.3V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/20H,125</a><br>Description: IC REG LINEAR 2V 200MA 5TSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806F/36P,115</a><br>Description: IC REG LINEAR 3.6V 200MA 6-XSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/14H,125</a><br>Description: IC REG LINEAR 1.4V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/18P,125</a><br>Description: IC REG LINEAR 1.8V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/20P,125</a><br>Description: IC REG LINEAR 2V 200MA 5TSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/16P,125</a><br>Description: IC REG LINEAR 1.6V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/12H,125</a><br>Description: IC REG LINEAR 1.2V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/12P,125</a><br>Description: IC REG LINEAR 1.2V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/14P,125</a><br>Description: IC REG LINEAR 1.4V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/21P,125</a><br>Description: IC REG LINEAR 2.1V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/23P,125</a><br>Description: IC REG LINEAR 2.3V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/25H,125</a><br>Description: IC REG LINEAR 2.5V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806F/36H,115</a><br>Description: IC REG LINEAR 3.6V 200MA 6-XSON | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LD6806TD/21HH</a><br>Description: IC REG LINEAR 2.1V 200MA 5TSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/22H,125</a><br>Description: IC REG LINEAR 2.2V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/13P,125</a><br>Description: IC REG LINEAR 1.3V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD6806TD/16H,125</a><br>Description: IC REG LINEAR 1.6V 200MA 5TSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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