

LD1086D2M33



Part Number: [LD1086D2M33](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 3.3V 1.5A D2PAK-3

Data sheet:  [LD1086](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LD1086D2M33                                                           | Manufacturer                   | <a href="#">STMicroelectronics</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 3.3V 1.5A D2PAK-3                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 82710 pcs                                                             | Data sheet                     | <a href="#">LD1086</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)          | 1.5V @ 1.5A                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.3V                                                                  | Voltage - Output (Max)         | -                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30V                                                                   | Supplier Device Package        | D2PAK-3                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                     | Protection Features            | Over Current, Over Temperature            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                                                  | Package / Case                 | TO-263-4, D²Pak (3 Leads + Tab), TO-263AA |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 79dB (120Hz)                                                          | 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 3.3V 1.5A D2PAK-3 | Current - Quiescent (Iq)       | 10mA                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.5A                                                                  | Control Features               | -                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | LD1086                                                                |                                |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 82710 pieces of STMicroelectronics LD1086D2M33 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="#">LD1086D2T12TR</a><br>Description: IC REG LINEAR 12V 1.5A D2PAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086D2T33</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086D2M</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086D2T15R</a><br>Description: IC REG LINEAR 1.5V 1.5A D2PAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086D2T33TR</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LD1085V36</a><br>Description: IC REG LINEAR 3.6V 3A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086BDTTR</a><br>Description: IC REG LINEAR POS ADJ 1.5A DPAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1085V33</a><br>Description: IC REG LINEAR 3.3V 3A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LD1086BV</a><br>Description: IC REG LINEAR POS ADJ 1.5A TO220     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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