

LD39030ADTPU28R



  
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Part Number: [LD39030ADTPU28R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.8V 300MA 4DFN

Data sheet:  [Power Mgmt Guide Brochure](#)  
 [LD39030](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LD39030ADTPU28R                           | Manufacturer                     | <a href="#">STMicroelectronics</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 2.8V 300MA 4DFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 200863 pcs                                | Data sheet                       | <a href="#">Power Mgmt Guide Brochure</a><br><a href="#">LD39030</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.33V @ 300mA                                                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.8V                                      | Voltage - Output (Max)           | -                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                      | Supplier Device Package          | 4-DFN (1x1)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features              | Over Current, Over Temperature, Soft Start                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                   | 4-XDFN Exposed Pad                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80dB ~ 55dB (1kHz ~ 100kHz)               | Output Type                      | Fixed                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Other Names                      | 497-16890-2                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TJ)                        | 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 2.8V 300mA 4-DFN (1x1) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40µA                                      | Current - Output                 | 300mA                                                                      |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable                                    |                                  |                                                                            |
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