

LM3431AMHX/NOPB



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Part Number: [LM3431AMHX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC LED DRIVER CTRLR DIM 28HTSSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LM3431AMHX/NOPB                           | Manufacturer                   | N/A                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC LED DRIVER CTRLR DIM 28HTSSOP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 62922 pcs                                 | Data sheet                     |                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)         | 4.5V                                                                                  |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | 36V                                       | Voltage - Output               | -                                                                                     |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                        | DC DC Controller                          | Topology                       | Step-Up (Boost)                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                     | 28-HTSSOP                                 | Series                         | -                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | Package / Case                 | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                 | LM3431AMHX<br>LM3431AMHX-ND               | Operating Temperature          | -40°C ~ 125°C (TJ)                                                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                           | 3                                         | Mounting Type                  | Surface Mount                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                            |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Frequency                      | 1MHz                                                                                  |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                     | Analog, PWM                               | Detailed Description           | LED Driver IC 3 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 28-HTSSOP |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Base Part Number               | LM3431                                                                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                | Backlight                                 |                                |                                                                                       |
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