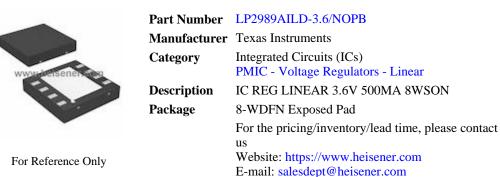


# LP2989AILD-3.6/NOPB

#### LP2989AILD-3.6/NOPB Information





Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### LP2989AILD-3.6/NOPB Specifications

| Manufacturer Part Number     | LP2989AILD-3.6/NOPB                            |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                              |
| Category                     | Integrated Circuits (ICs)                      |
|                              | PMIC - Voltage Regulators - Linear             |
| Package                      | 8-WDFN Exposed Pad                             |
| Series                       | -  |
| Output Configuration         | Positive                                       |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 16V  |
| Voltage - Output (Min/Fixed) | 3.6V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.65V @ 500mA                                  |
| Current - Output             | 500mA  |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 175μA ~ 9mA                                    |
| PSRR                         | 60dB (1kHz)                                    |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature, Short Circuit  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ |
| Mounting Type                | Surface Mount                                  |
| Package / Case               | 8-WDFN Exposed Pad                             |
| Supplier Device Package      | 8-WSON (4x4)                                   |
|                              | Report errors?                                 |

#### LP2989AILD-3.6/NOPB Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### LP2989AILD-3.6/NOPB Payment Methods



#### LP2989AILD-3.6/NOPB Shipping Methods



If you have any question about LP2989AILD-3.6/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com