

## LP38690SD-ADJ/NOPB

### LP38690SD-ADJ/NOPB Information



For Reference Only

Part Number LP38690SD-ADJ/NOPB

**Manufacturer** Texas Instruments

**Category** Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 1A 6WSON

Package 6-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.









# LP38690SD-ADJ/NOPB Specifications

| Manufacturer Part Number     | LP38690SD-ADJ/NOPB                 |
|------------------------------|------------------------------------|
| Manufacturer                 | Texas Instruments                  |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 6-WDFN Exposed Pad                 |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Adjustable                         |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 10V                                |
| Voltage - Output (Min/Fixed) | 1.25V                              |
| Voltage - Output (Max)       | 9V                                 |
| Voltage Dropout (Max)        | 1.6V @ 1A                          |
| Current - Output             | 1A                                 |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | $55\mu A \sim 100\mu A$            |
| PSRR                         | 55dB (120Hz)                       |
| Control Features             | -                                  |
| Protection Features          | Over Temperature                   |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 6-WDFN Exposed Pad                 |
| Supplier Device Package      | 6-WSON (3x3)                       |
|                              | Report errors?                     |

#### LP38690SD-ADJ/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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### LP38690SD-ADJ/NOPB Payment Methods



















## LP38690SD-ADJ/NOPB Shipping Methods













If you have any question about LP38690SD-ADJ/NOPB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com