

**LM27342MY/NOPB Information**


For Reference Only

**Part Number** [LM27342MY/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK ADJ 2A 10-MSOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**LM27342MY/NOPB Specifications**

|                              |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">LM27342MY/NOPB</a>                                                                      |
| Manufacturer                 | Texas Instruments                                                                                   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                |
| Series                       | -                                                                                                   |
| Function                     | Step-Down                                                                                           |
| Output Configuration         | Positive                                                                                            |
| Topology                     | Buck                                                                                                |
| Output Type                  | Adjustable                                                                                          |
| Number of Outputs            | 1                                                                                                   |
| Voltage - Input (Min)        | 3V                                                                                                  |
| Voltage - Input (Max)        | 20V                                                                                                 |
| Voltage - Output (Min/Fixed) | 1V                                                                                                  |
| Voltage - Output (Max)       | 18V                                                                                                 |
| Current - Output             | 2A                                                                                                  |
| Frequency - Switching        | 2MHz                                                                                                |
| Synchronous Rectifier        | No                                                                                                  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                                                                  |
| Mounting Type                | Surface Mount                                                                                       |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                |
| Supplier Device Package      | 10-MSOP-PowerPad                                                                                    |

[Report errors?](#)

## LM27342MY/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.

## LM27342MY/NOPB Payment Methods



## LM27342MY/NOPB Shipping Methods



If you have any question about LM27342MY/NOPB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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