

**LM4050CEM3X-5.0 Information**


For Reference Only

**Part Number** [LM4050CEM3X-5.0](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
**PMIC - Voltage Reference**  
**Description** IC VREF SHUNT 5V SOT23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LM4050CEM3X-5.0 Specifications**

|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">LM4050CEM3X-5.0</a>                                       |
| Manufacturer                 | Texas Instruments                                                     |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Reference</a> |
| Package                      | TO-236-3, SC-59, SOT-23-3                                             |
| Series                       | -                                                                     |
| Reference Type               | Shunt                                                                 |
| Output Type                  | Fixed                                                                 |
| Voltage - Output (Min/Fixed) | 5V                                                                    |
| Voltage - Output (Max)       | -                                                                     |
| Current - Output             | 15mA                                                                  |
| Tolerance                    | ±0.5%                                                                 |
| Temperature Coefficient      | 50ppm/°C                                                              |
| Noise - 0.1Hz to 10Hz        | -                                                                     |
| Noise - 10Hz to 10kHz        | 93µVrms                                                               |
| Voltage - Input              | -                                                                     |
| Current - Supply             | -                                                                     |
| Current - Cathode            | 90µA                                                                  |
| Operating Temperature        | -40°C ~ 125°C (TA)                                                    |
| Mounting Type                | Surface Mount                                                         |
| Package / Case               | TO-236-3, SC-59, SOT-23-3                                             |
| Supplier Device Package      | SOT-23-3                                                              |

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## LM4050CEM3X-5.0 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.

## LM4050CEM3X-5.0 Payment Methods



## LM4050CEM3X-5.0 Shipping Methods



If you have any question about LM4050CEM3X-5.0, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)