

**SAC57D54HCVLT Information**


For Reference Only

**Part Number** [SAC57D54HCVLT](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 4MB FLASH 208LQFP  
**Package** 208-LQFP 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.


**SAC57D54HCVLT Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">SAC57D54HCVLT</a>  |
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 208-LQFP Exposed Pad   |
| Series                     | MAC57Dxxx  |
| Core Processor             | ARM? Cortex?-A5, -M4, -M0+   |
| Core Size                  | 32-Bit Tri-Core  |
| Speed                      | 80MHz, 160MHz, 320MHz  |
| Connectivity               | CAN, EBI/EMI, Ethernet, I2C, LIN, SPI                                    |
| Peripherals                | DMA, LCD, LVD/HVD, POR, PWM, WDT   |
| Number of I/O              | -  |
| Program Memory Size        | 4MB (4M x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 2.3M x 8   |
| Voltage - Supply (Vcc/Vdd) | 3.15 V ~ 5.5 V   |
| Data Converters            | A/D 24x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 105°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 208-LQFP Exposed Pad   |
| Supplier Device Package    | 208-LQFP (28x28)   |
|                            | <a href="#">Report errors?</a>   |

## SAC57D54HCVLT 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.

## SAC57D54HCVLT Payment Methods



## SAC57D54HCVLT Shipping Methods



If you have any question about SAC57D54HCVLT, please do not hesitate to contact us!

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

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