

**SAC57D53MCVLTR Information**


For Reference Only

**Part Number** [SAC57D53MCVLTR](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** ARM 32-BIT MCU TRIPLE CORE 3MB  
**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)


[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.


**SAC57D53MCVLTR Specifications**

Manufacturer Part Number	<a href="#">SAC57D53MCVLTR</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <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	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, LINbus, SPI
Peripherals	DMA, LCD, LVD/HVD, POR, PWM, WDT
Number of I/O	-
Program Memory Size	3MB (3M 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)

[Report errors?](#)

## SAC57D53MCVLTR 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.

## SAC57D53MCVLTR Payment Methods



## SAC57D53MCVLTR Shipping Methods



If you have any question about SAC57D53MCVLTR, please do not hesitate to contact us!

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

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