

**MC68F375BGMZP33 Information**


For Reference Only

**Part Number** [MC68F375BGMZP33](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 256KB FLASH 217BGA  
**Package** 217-BBGA  
 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.


**MC68F375BGMZP33 Specifications**

Manufacturer Part Number	<a href="#">MC68F375BGMZP33</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	217-BBGA
Series	M683xx
Core Processor	CPU32
Core Size	32-Bit
Speed	33MHz
Connectivity	CAN, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	48
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	217-BBGA
Supplier Device Package	217-PBGA (23x23)

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## MC68F375BGMZP33 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.

## MC68F375BGMZP33 Payment Methods



## MC68F375BGMZP33 Shipping Methods



If you have any question about MC68F375BGMZP33, please do not hesitate to contact us!

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