

MAC7131MVF40 Information


For Reference Only

Part Number [MAC7131MVF40](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 544KB FLASH 208BGA
Package 208-BGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MAC7131MVF40 Specifications

Manufacturer Part Number	MAC7131MVF40
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	208-BGA
Series	MAC7xxx
Core Processor	ARM7?
Core Size	32-Bit
Speed	40MHz
Connectivity	CAN, EBI/EMI, I2C, SCI, SPI
Peripherals	DMA, POR
Number of I/O	128
Program Memory Size	544KB (544K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Data Converters	A/D 32x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	208-BGA
Supplier Device Package	208-MAPBGA (17x17)

[Report errors?](#)

MAC7131MVF40 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.

MAC7131MVF40 Payment Methods



MAC7131MVF40 Shipping Methods



If you have any question about MAC7131MVF40, please do not hesitate to contact us!

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