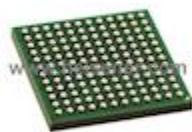


MCF52256VN80J Information


For Reference Only

Part Number [MCF52256VN80J](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 144BGA
Package 144-LBGA
 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.


MCF52256VN80J Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MCF52256VN80J |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LBGA |
| Series | MCF5225x |
| Core Processor | Coldfire V2 |
| Core Size | 32-Bit |
| Speed | 80MHz |
| Connectivity | CAN, EBI/EMI, Ethernet, I2C, QSPI, UART/USART, USB OTG |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 96 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 8x12b |
| Oscillator Type | Internal |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LBGA |
| Supplier Device Package | 144-MAPBGA (13x13) |

[Report errors?](#)

MCF52256VN80J 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.

MCF52256VN80J Payment Methods



MCF52256VN80J Shipping Methods



If you have any question about MCF52256VN80J, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com