

MCF52277CVM160J Information


For Reference Only

Part Number [MCF52277CVM160J](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 196MAPBGA
Package 196-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.


MCF52277CVM160J Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MCF52277CVM160J |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 196-LBGA |
| Series | MCF5227x |
| Core Processor | Coldfire V2 |
| Core Size | 32-Bit |
| Speed | 166.67MHz |
| Connectivity | CAN, EBI/EMI, I2C, SPI, SSI, UART/USART, USB OTG |
| Peripherals | DMA, LCD, PWM, WDT |
| Number of I/O | 55 |
| Program Memory Size | - |
| Program Memory Type | ROMless |
| EEPROM Size | - |
| RAM Size | 128K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.4 V ~ 1.6 V |
| Data Converters | - |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 196-LBGA |
| Supplier Device Package | 196-MAPBGA (15x15) |

[Report errors?](#)

MCF52277CVM160J 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.

MCF52277CVM160J Payment Methods



MCF52277CVM160J Shipping Methods



If you have any question about MCF52277CVM160J, please do not hesitate to contact us!

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