

MCF52231CAL60 Information


For Reference Only

Part Number [MCF52231CAL60](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 112LQFP
Package 112-LQFP
 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.


MCF52231CAL60 Specifications

Manufacturer Part Number	MCF52231CAL60
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	112-LQFP
Series	MCF5223x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	60MHz
Connectivity	CAN, Ethernet, I2C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	73
Program Memory Size	128KB (128K 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	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

[Report errors?](#)

MCF52231CAL60 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.

MCF52231CAL60 Payment Methods



MCF52231CAL60 Shipping Methods



If you have any question about MCF52231CAL60, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com