

MCF52254AF80 Information

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For Reference Only

Part Number [MCF52254AF80](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 100LQFP
Package 100-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.


MCF52254AF80 Specifications

Manufacturer Part Number	MCF52254AF80
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	MCF5225x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, Ethernet, I2C, QSPI, UART/USART, USB OTG
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	56
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K 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	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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MCF52254AF80 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.

MCF52254AF80 Payment Methods



MCF52254AF80 Shipping Methods



If you have any question about MCF52254AF80, please do not hesitate to contact us!

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