

MCF53012CQT240 Information


For Reference Only

Part Number [MCF53012CQT240](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 208LQFP
Package 208-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.


MCF53012CQT240 Specifications

Manufacturer Part Number	MCF53012CQT240
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	208-LQFP
Series	MCF5301x
Core Processor	Coldfire V3
Core Size	32-Bit
Speed	240MHz
Connectivity	EBI/EMI, Ethernet, I2C, Memory Card, SPI, SSI, UART/USART, USB OTG
Peripherals	DMA, PWM, WDT
Number of I/O	61
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	208-LQFP
Supplier Device Package	208-LQFP (28x28)

[Report errors?](#)

MCF53012CQT240 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.

MCF53012CQT240 Payment Methods



MCF53012CQT240 Shipping Methods



If you have any question about MCF53012CQT240, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com