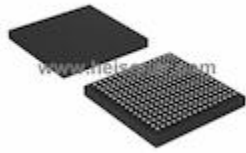


MCF54451CVM180 Information


For Reference Only

Part Number [MCF54451CVM180](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 256MAPBGA
Package 256-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.


MCF54451CVM180 Specifications

Manufacturer Part Number	MCF54451CVM180
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	256-LBGA
Series	MCF5445x
Core Processor	Coldfire V4
Core Size	32-Bit
Speed	180MHz
Connectivity	I2C, SPI, SSI, UART/USART, USB OTG
Peripherals	DMA, WDT
Number of I/O	132
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.35 V ~ 3.6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPBGA

[Report errors?](#)

MCF54451CVM180 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.

MCF54451CVM180 Payment Methods



MCF54451CVM180 Shipping Methods



If you have any question about MCF54451CVM180, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com