

MCF5249VM140 Information


For Reference Only

Part Number [MCF5249VM140](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 160MAPBGA
Package 160-BGA
 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.


MCF5249VM140 Specifications

Manufacturer Part Number	MCF5249VM140
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	160-BGA
Series	MCF524x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	140MHz
Connectivity	I2C, IDE, Memory Card, SPI, UART/USART
Peripherals	DMA, I2S, POR, Serial Audio, WDT
Number of I/O	47
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 4x12b
Oscillator Type	External
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	160-BGA
Supplier Device Package	160-MAPBGA (15x15)

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MCF5249VM140 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.

MCF5249VM140 Payment Methods



MCF5249VM140 Shipping Methods



If you have any question about MCF5249VM140, please do not hesitate to contact us!

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