

MCF5253VM140 Information


For Reference Only

Part Number [MCF5253VM140](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 225MAPBGA
Package 225-LFBGA
 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.


MCF5253VM140 Specifications

Manufacturer Part Number	MCF5253VM140
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	225-LFBGA
Series	MCF525x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	140MHz
Connectivity	CAN, EBI/EMI, I2C, QSPI, UART/USART, USB OTG
Peripherals	DMA, WDT
Number of I/O	-
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 1.32 V
Data Converters	A/D 6x12b
Oscillator Type	External
Operating Temperature	-20°C ~ 70°C (TA)
Mounting Type	-
Package / Case	225-LFBGA
Supplier Device Package	225-MAPBGA (13x13)

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MCF5253VM140 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.

MCF5253VM140 Payment Methods



MCF5253VM140 Shipping Methods



If you have any question about MCF5253VM140, please do not hesitate to contact us!

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