



MCF5249CVF140 Information



For Reference Only

Part Number MCF5249CVF140

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.









MCF5249CVF140 Specifications

Manufacturer Part Number	MCF5249CVF140
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	160-BGA
Supplier Device Package	160-MAPBGA (15x15)
	Report errors?

MCF5249CVF140 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.

MCF5249CVF140 Payment Methods



















MCF5249CVF140 Shipping Methods













If you have any question about MCF5249CVF140, please do not hesitate to contact us!

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