

MPC5123YVY400B Information


For Reference Only

Part Number [MPC5123YVY400B](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 516FPBGA
Package 516-BBGA
 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.


MPC5123YVY400B Specifications

Manufacturer Part Number	MPC5123YVY400B
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	516-BBGA
Series	MPC5123
Core Processor	e300
Core Size	32-Bit
Speed	400MHz
Connectivity	CAN, EB/EMI, Ethernet, I2C, USB OTG
Peripherals	DMA, WDT
Number of I/O	147
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	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	516-BBGA
Supplier Device Package	516-FPBGA (27x27)

[Report errors?](#)

MPC5123YVY400B 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.

MPC5123YVY400B Payment Methods



MPC5123YVY400B Shipping Methods



If you have any question about MPC5123YVY400B, please do not hesitate to contact us!

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