

**PPC5121VY400 Information**


For Reference Only

**Part Number** [PPC5121VY400](#)  
**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](mailto: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.


**PPC5121VY400 Specifications**

Manufacturer Part Number	<a href="#">PPC5121VY400</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	516-BBGA
Series	MPC51xx
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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	516-BBGA
Supplier Device Package	516-FPBGA (27x27)

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## PPC5121VY400 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.

## PPC5121VY400 Payment Methods



## PPC5121VY400 Shipping Methods



If you have any question about PPC5121VY400, please do not hesitate to contact us!

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