

MPC5125YVN400R Information


For Reference Only

Part Number [MPC5125YVN400R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 324TEPBGA
Package 324-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.


MPC5125YVN400R Specifications

Manufacturer Part Number	MPC5125YVN400R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	324-BBGA
Series	MPC51xx
Core Processor	e300
Core Size	32-Bit
Speed	400MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, USB OTG
Peripherals	DMA, WDT
Number of I/O	64
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	324-BBGA
Supplier Device Package	324-TEPBGA (23x23)

[Report errors?](#)

MPC5125YVN400R 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.

MPC5125YVN400R Payment Methods



MPC5125YVN400R Shipping Methods



If you have any question about MPC5125YVN400R, please do not hesitate to contact us!

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