

MPC561MZP56R2 Information


For Reference Only

Part Number [MPC561MZP56R2](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 388PBGA
Package 388-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.


MPC561MZP56R2 Specifications

Manufacturer Part Number	MPC561MZP56R2
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	388-BBGA
Series	MPC5xx
Core Processor	PowerPC
Core Size	32-Bit
Speed	56MHz
Connectivity	CAN, EBI/EMI, SCI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	64
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 2.7 V
Data Converters	A/D 32x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	388-BBGA
Supplier Device Package	388-PBGA (27x27)

[Report errors?](#)

MPC561MZP56R2 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.

MPC561MZP56R2 Payment Methods



MPC561MZP56R2 Shipping Methods



If you have any question about MPC561MZP56R2, please do not hesitate to contact us!

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