

MPC5553MZIP132 Information


For Reference Only

Part Number [MPC5553MZIP132](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1.5MB FLASH 416BGA
Package 416-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.


MPC5553MZIP132 Specifications

Manufacturer Part Number	MPC5553MZIP132
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	416-BBGA
Series	MPC55xx Qorivva
Core Processor	e200z6
Core Size	32-Bit
Speed	132MHz
Connectivity	CAN, EBI/EMI, Ethernet, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	220
Program Memory Size	1.5MB (1.5M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.35 V ~ 1.65 V
Data Converters	A/D 40x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	416-BBGA
Supplier Device Package	416-PBGA (27x27)

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MPC5553MZIP132 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.

MPC5553MZIP132 Payment Methods



MPC5553MZIP132 Shipping Methods



If you have any question about MPC5553MZIP132, please do not hesitate to contact us!

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