

MCU 32-bit PowerPC RISC ROMLess 2.6V/5V Automotive 388-Pin BGA Tray



Images are for reference only

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Manufacturer:	NXP Semiconductor
Package/Case:	BGA
Product Type:	Embedded Processors & Controllers
Lifecycle:	NRND

General Description

MPC561MZP56 is a microcontroller unit (MCU) produced by NXP Semiconductors. It belongs to the Power Architecture family and is based on the e200z6 core.

Key Features

- Clock speed: 56 MHz
- Memory: 2 MB flash, 192 KB SRAM
- Communication interfaces: CAN, LIN, FlexRay, Ethernet, SPI, I2C, UART
- 32-channel eQADC module
- Operating temperature range: -40°C to 125°C
- Package: 416 MAPBGA

Application

- MPC561MZF56
- MPC561MZP56R
- MPC561MZP56B
- MPC561MZF56R
- MPC561MZF56B



Recommended For You

MPC855TZQ50D4

NXP Semiconductor

BGA

MPC880VR133

NXP Semiconductor

BGA

MPC860PZQ80D4

NXP Semiconductor

BGA

MPC5554MZP132

NXP Semiconductor

BGA

MPC5566MVR132

NXP Semiconductor

BGA

MPC564MZP56

NXP Semiconductor

BGA

MPC852TVR50A

NXP Semiconductor

BGA

MPC855TVR80D4

NXP Semiconductor

BGA

MPC8315VRAGDA

NXP Semiconductor

BGA

MPC8241LVR266D

NXP Semiconductor

BGA

MPC8245LZU266D

NXP Semiconductor

BGA

MPC8250ACZUMHBC

NXP Semiconductor

BGA

MPC8241LVR200D

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MPC8270CVRMIBA

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MPC8247VRTIEA

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