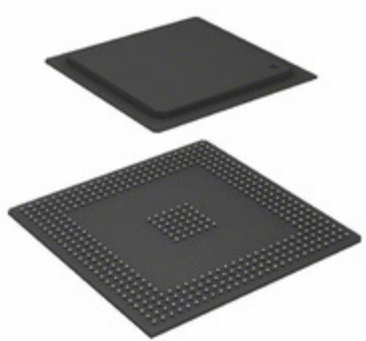


MPC561MZIP56



Part Number: [MPC561MZIP56](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC MCU 32BIT ROMLESS 388PBGA
Data sheet: [MPC561/563 Ref Manual](#)

RoHS Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	MPC561MZIP56	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT ROMLESS 388PBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2366 pcs	Data sheet	MPC561/563 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 2.7 V
Supplier Device Package	388-PBGA (27x27)	Speed	56MHz
Series	MPC5xx	RAM Size	32K x 8
Program Memory Type	ROMless	Program Memory Size	-
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	388-BBGA	Other Names	935316779557
Oscillator Type	External	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	64	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	EEPROM Size	-
Detailed Description	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz ROMless 388-PBGA (27x27)	Data Converters	A/D 32x10b
Core Size	32-Bit	Core Processor	PowerPC
Connectivity	CANbus, EBI/EMI, SCI, SPI, UART/USART	Base Part Number	MPC561

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	Part#: MPC563CVR40 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC562MZIP66 Description: IC MCU 32BIT ROMLESS 388PBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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