

MPC564MZIP56



Part Number: [MPC564MZIP56](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 388BGA

Data sheet:  [MPC561/563 Ref Manual](#)

RoHS Status: Contains lead / RoHS non-compliant

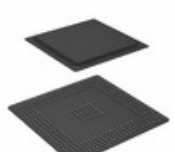
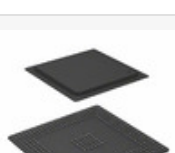
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MPC564MZIP56 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MPC564MZIP56	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 388BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	1537 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	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	388-BBGA	Other Names	935322698557
Oscillator Type	External	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	56	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 512KB (512K x 8) FLASH 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	MPC564
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 1537 pieces of NXP Semiconductors / Freescale MPC564MZIP56 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MPC564CVR40 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CZIP56 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MZIP66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP USA Inc.	RFQ
	Part#: MPC564MZIP56R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564MZIP66R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CZIP40R2 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564MZIP66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564CZIP40 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MZIP56R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564CZIP66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CZIP40 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MZIP66R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565MVR56 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564MVR56R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CVR56 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564EVB Description: KIT EVAL FOR MPC561/562/563/564	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CVR40R2 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564MVR56 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564CVR66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC565CVR40 Description: IC MCU 32BIT 1MB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MPC564MZIP56

NXP Semiconductors / Freescale MPC564MZIP56	MPC564MZIP56 distributor	MPC564MZIP56 supplier	MPC564MZIP56 price
MPC564MZIP56 download datasheet	MPC564MZIP56 datasheet	MPC564MZIP56 stock	buy MPC564MZIP56
NXP Semiconductors / Freescale MPC564MZIP56	NXP Semiconductors MPC564MZIP56	Freescale MPC564MZIP56	Freescale Semiconductor - NXP MPC564MZIP56
NXP USA Inc. MPC564MZIP56			