



**MPC565CZP56**

Manufacturer Part Number:	MPC565CZP56
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	MPC565CZP56.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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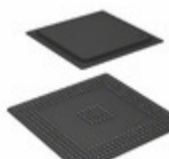
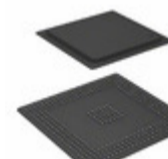



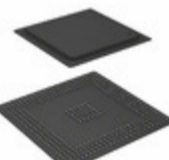

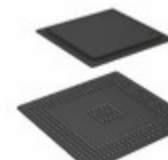



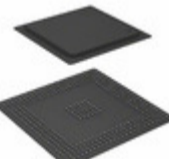
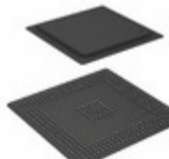
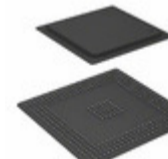





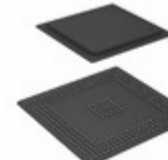



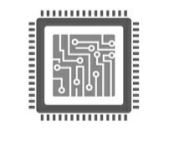

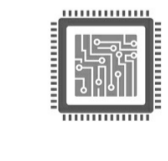
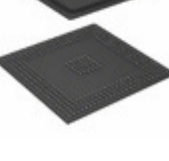


The specifications of MPC565CZP56

Part Number	MPC565CZP56	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	MPC5xx	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MPC565	Package / Case	388-BBGA
Packaging	Tray	Supplier Device Package	388-PBGA (27x27)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz 1MB (1M x 8) FLASH 388-PBGA (27x27)
Peripherals	POR, PWM, WDT	Core Processor	PowerPC
Speed	56MHz	Number of I/O	56
EEPROM Size	-	RAM Size	36K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, SCI, SPI, UART/USART
Program Memory Size	1MB (1M x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 2.7 V	Data Converters	A/D 40x10b
Oscillator Type	External	Other Names	935319135557
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 1MB FLASH 388BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to MPC565CZP56

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 <p><b>MPC564MZP56</b> Description: IC MCU 32BIT 512KB FLASH 388BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC562MZP56</b> Description: IC MCU 32BIT ROMLESS 388PBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC561CZP40</b> Description: IC MCU 32BIT ROMLESS 388PBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p><b>MPC603RRX300LC</b> Description: IC MPU MPC6XX 300MHZ 255FCCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC603EFE100LN</b> Description: MPC603EFE100LN MOT QFP240 Manufacturers: MOT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC561MZP56R2</b> Description: IC MCU 32BIT ROMLESS 388PBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p><b>MPC563MZP66</b> Description: IC MCU 32BIT 512KB FLASH 388BGA Manufacturers: Navman Wireless (Telit Wireless Solutions) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC566MVR56</b> Description: IC MCU 32BIT 1MB FLASH 388BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>MPC603RRX200LC</b> Description: IC MPU MPC6XX 200MHZ 255FCCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
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FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong