



MPC563MZP56

Manufacturer Part Number:	MPC563MZP56
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	MPC563MZP56.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MPC563MZP56

Part Number	MPC563MZP56	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	MPC5xx	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MPC563	Package / Case	388-BBGA
Packaging	Tray	Supplier Device Package	388-PBGA (27x27)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz 512KB (512K x 8) FLASH 388-PBGA (27x27)
Peripherals	POR, PWM, WDT	Core Processor	PowerPC
Speed	56MHz	Number of I/O	56
EEPROM Size	-	RAM Size	32K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, SCI, SPI, UART/USART
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 2.7 V	Data Converters	A/D 32x10b
Oscillator Type	External	Other Names	935313628557
Stock Quantity	400 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 388BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords realted to MPC563MZP56

NXP Semiconductors / Freescale MPC563MZP56	MPC563MZP56 part	MPC563MZP56 Price	MPC563MZP56 Distributor
MPC563MZP56 Technical	MPC563MZP56 Stock	MPC563MZP56 Inventory	MPC563MZP56 Supplier
MPC563MZP56 Online Order	MPC563MZP56 Inquiry	MPC563MZP56 Image	MPC563MZP56 Picture
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 MPC603EFE100LN Description: MPC603EFE100LN MOT QFP240 Manufacturers: MOT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 MPC565MZP56 Description: IC MCU 32BIT 1MB FLASH 388BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 MPC562MZP56 Description: IC MCU 32BIT ROMLESS 388PBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 MPC563MZP56B Description: MPC563MZP56B MOT BGA Manufacturers: MOT In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 MPC556LF8MZP40 Description: MPC556LF8MZP40 Freescale BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 MPC566CZP56 Description: IC MCU 32BIT 1MB FLASH 388BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>



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