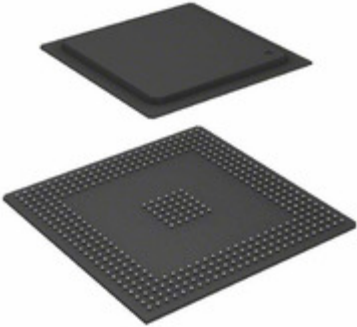


MPC563MZIP56R2



Part Number: [MPC563MZIP56R2](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 388BGA

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

RoHS Status: Contains lead / RoHS non-compliant

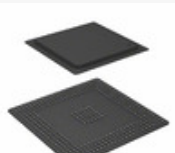
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MPC563MZIP56R2 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MPC563MZIP56R2	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 388BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	1745 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	Tape & Reel (TR)
Package / Case	388-BBGA	Other Names	935313628518
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	MPC563
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 1745 pieces of NXP Semiconductors / Freescale MPC563MZIP56R2 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#: MPC563MZIP66R2 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
	Part#: MPC564EVB Description: KIT EVAL FOR MPC561/562/563/564	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MVR56 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564CVR40 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC564MVR56 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563CVR40 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MVR56R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563CZIP40 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#: MPC564MZIP56 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MZIP66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP USA Inc.	RFQ
	Part#: MPC564MVR56R2 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MZIP56 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#: MPC562MZIP66R2 Description: IC MCU 32BIT ROMLESS 388PBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MVR66R 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#: MPC563CZIP66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC563MVR66 Description: IC MCU 32BIT 512KB FLASH 388BGA	Manufacturers: NXP USA Inc.	RFQ

Related keywords for MPC563MZIP56R2			
NXP Semiconductors / Freescale MPC563MZIP56R2	MPC563MZIP56R2 distributor	MPC563MZIP56R2 supplier	MPC563MZIP56R2 price
MPC563MZIP56R2 download datasheet	MPC563MZIP56R2 datasheet	MPC563MZIP56R2 stock	buy MPC563MZIP56R2
NXP Semiconductors / Freescale MPC563MZIP56R2	NXP Semiconductors MPC563MZIP56R2	Freescale MPC563MZIP56R2	Freescale Semiconductor - NXP MPC563MZIP56R2
NXP USA Inc. MPC563MZIP56R2			