

NXP USA Inc.



Image may be representation. See specifications for product details.

Part Number:	MPC563MZIP66
Manufacturer/Brand:	NXP USA Inc.
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5943 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

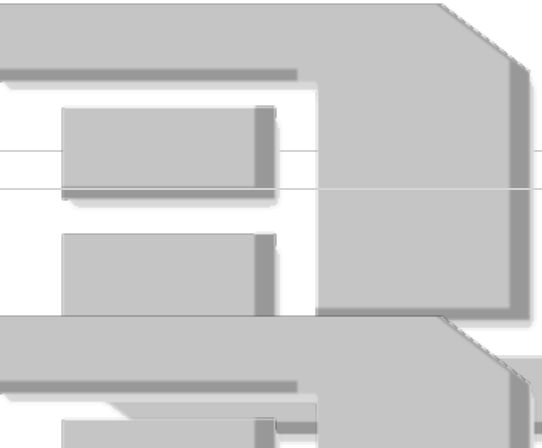
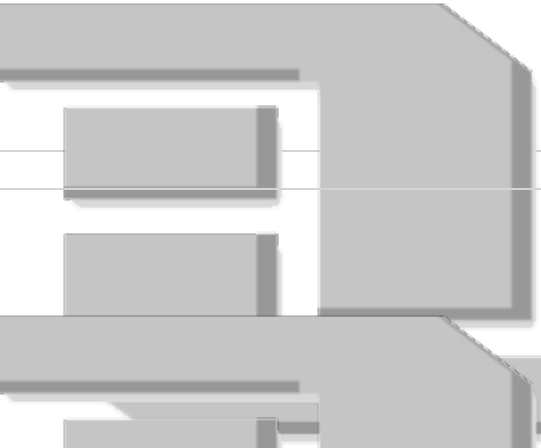
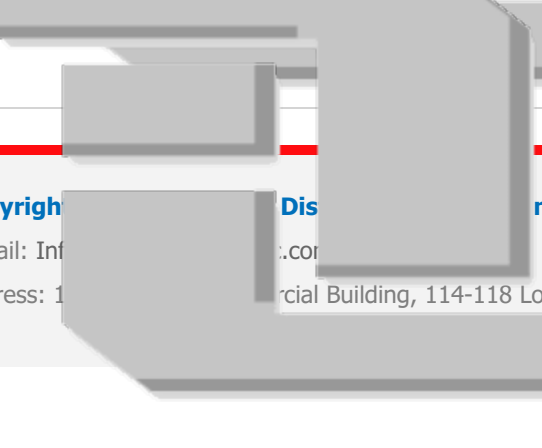
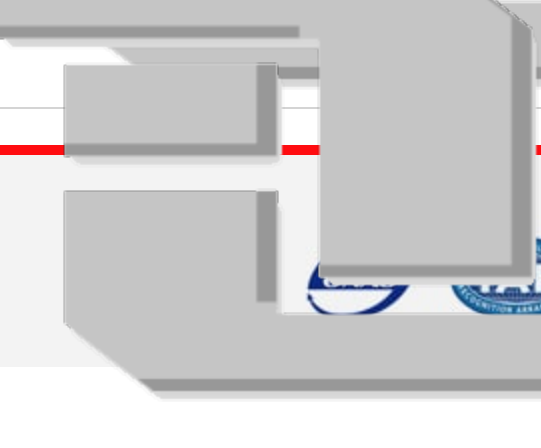
Specifications of MPC563MZIP66

PART NUMBER	MPC563MZIP66
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5943 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	388-PBGA (27x27)
SERIES	MPC5xx
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	66MHz
REQUIRES	POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, SCI, SPI, UART/USART
POLARIZATION	388-BBGA
OSCILLATOR TYPE	A/D 32x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	PowerPC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MPC563MZIP66
EXPANDED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 388-PBGA (27x27)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
DATA SRAM BYTES	-
DATA CONVERTERS	2.5 V ~ 2.7 V
CORE SIZE	32K x 8
CONTROLLER SERIES	External
CONNECTIVITY	32-Bit
CLOCK RATE	56

Related Tags

MPC563MZIP66	MPC563MZIP66 Distributor	MPC563MZIP66 Supplier
MPC563MZIP66 Price	MPC563MZIP66 Pictures	MPC563MZIP66 Image
MPC563MZIP66 PDF Datasheet	MPC563MZIP66 Download Datasheet	MPC563MZIP66 Datasheet
MPC563MZIP66 Stock	Buy MPC563MZIP66	Buy MPC563MZIP66
MPC563MZIP66	Supplier	Distributor

Related Products

	MPC563MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1382 pcs RFQ		MPC563MZIP66R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1280 pcs RFQ
	MPC563MVR66R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1103 pcs RFQ		MPC564CZIP66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1205 pcs RFQ
	MPC563MZIP56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1503 pcs RFQ		MPC564CZIP40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1611 pcs RFQ
	MPC564EVB Manufacturers: NXP Description: KIT EVAL FOR MPC561/562/563/564 In stock: 108 pcs RFQ		MPC563MVR66 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4282 pcs RFQ
	MPC564CVR66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4221 pcs RFQ		MPC563MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 5305 pcs RFQ
	MPC563MZIP56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1713 pcs RFQ		MPC564CVR40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6729 pcs RFQ