

NXP Semiconductors / Freescale

MPC564MZIP66

Part Number:	MPC564MZIP66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6639 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC564MZIP66

PART NUMBER	MPC564MZIP66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6639 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	66MHz
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
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 66MHz 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

Related Tags

MPC564MZIP66	MPC564MZIP66 Distributor	MPC564MZIP66 Supplier
MPC564MZIP66 Price	MPC564MZIP66 Pictures	MPC564MZIP66 Image
MPC564MZIP66 PDF Datasheet	MPC564MZIP66 Download Datasheet	MPC564MZIP66 Datasheet
MPC564MZIP66 Stock	Buy MPC564MZIP66	Buy MPC564MZIP66
MPC564MZIP66	Supplier	Distributor

Related Products

	MPC565CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 6536 pcs RFQ		MPC564MZIP66R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 3393 pcs RFQ
	MPC564MZIP56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1291 pcs RFQ		MPC564EVB Manufacturers: NXP Description: KIT EVAL FOR MPC561/562/563/564 In stock: 108 pcs RFQ
	MPC565CVR40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 4668 pcs RFQ		MPC565CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 989 pcs RFQ
	MPC564MZIP56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6966 pcs RFQ		MPC565CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1119 pcs RFQ
	MPC564MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 6135 pcs RFQ		MPC565CZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5661 pcs RFQ
	MPC564CZP66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1205 pcs RFQ		MPC564MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 3146 pcs RFQ