

NXP Semiconductors / Freescale

MPC563CZP66

Part Number:	MPC563CZP66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC563CZP66

PART NUMBER	MPC563CZP66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4043 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 ~ 85°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	MPC563

Related Tags

MPC563CZP66	MPC563CZP66 Distributor	MPC563CZP66 Supplier
MPC563CZP66 Price	MPC563CZP66 Pictures	MPC563CZP66 Image
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Related Products

	MPC563MVR66R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1103 pcs RFQ		MPC562MZP56 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6144 pcs RFQ
	MPC562MZP56R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 5389 pcs RFQ		MPC563MVR56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1382 pcs RFQ
	MPC563MZP56 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1503 pcs RFQ		MPC563MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 5305 pcs RFQ
	MPC563CZP40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1711 pcs RFQ		MPC563MZP56R2 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1713 pcs RFQ
	MPC562MZP66 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6986 pcs RFQ		MPC563MVR66 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 4282 pcs RFQ
	MPC562MZP66R2 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 388PBGA In stock: 6402 pcs RFQ		MPC563CVR40 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: 1509 pcs RFQ